## **WEST Search History**

DATE: Wednesday, November 05, 2003

Set Name side by side		Hit Count	Set Name result set		
DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ					
L60	L59 AND medicament	7	<b>L</b> 60		
L59	L58 AND outgrowth	112	L59		
L58	L57 AND peptide	134	L58		
L57	L56 AND neurite	161	L57		
L56	(NCAM)	866	L56		
L55	L54 NOT Rosen-Craig-A.IN.	159	L55		
L54	L53 NOT Ashkenazi-Avi.IN.	159	L54		
L53	L52 NOT Ashkenazi-Avi-J.IN.	159	L53		
L52	L46 AND neurite	161	L52		
L51	L49 AND neurite	158	L51		
L50	L49 AND neuron	362	L50		
L49	L48 AND cell	655	L49		
L48	L46 AND neural	655	L48		
L47	neural-cell-adhesion-molecule	14	L47		
L46	NCAM	866	L46		
L45	L44 AND neural	655	L45		
L44	(NCAM OR neural-cell-adhesion-molecule)	866	L44		
L43	L42 AND NCAM	41	L43		
L42	((530/300  530/327  530/328  530/329  530/330 )!.CCLS.)	6650	L42		
L41	((530/350)!.CCLS.)	12810	L41		
L40	((L530/300 )!.CCLS.)	0	L40		
L39	(530/300,327,328,329,330.CCLS.)	0	L39		
L38	L37 AND NCAM	61	L38		
L37	((514/2  514/4  514/8  514/14 )!.CCLS.)	7697	L37		
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L35	Bock-Elisabeth.IN.	2	L35		
L34	Bock.IN.	3444	L34		
L33	Berezin-V.IN.	15	L33		
L32	Berezin-Vladimir.IN.	18	L32		
L31	Berezin.IN.	910	L31		
L30	Ralets.IN.	12	L30		
L29	Ralets-Igor.IN.	0	L29		
L28	Soroka-V.IN.	4	L28		

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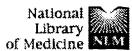
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Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book Search | PubMed Go Clear for NCAM AND neurite Clipboard Limits Preview/Index Details History About Entrez Show: 500 Sort Send to Display Summary Items 1-264 of 264 One page. Text Version 1: Dityateva G, Hammond M, Thiel C, Ruonala MO, Delling M. Related Articles, Links Siebenkotten G. Nix M. Ditvatev A Entrez PubMed Overview Rapid and efficient electroporation-based gene transfer into primary Help | FAQ dissociated neurons. Tutorial J Neurosci Methods. 2003 Nov 30;130(1):65-73. New/Noteworthy PMID: 14583405 [PubMed - in process] E-Utilities 2: Buttner B, Kannicht C, Reutter W. Horstkorte R. Related Articles, Links **PubMed Services** Journals Database The neural cell adhesion molecule is associated with major components of MeSH Database the cytoskeleton. Single Citation Matcher Biochem Biophys Res Commun. 2003 Oct 24;310(3):967-71. Batch Citation Matcher PMID: 14550299 [PubMed - in process] Clinical Quenes LinkOut **3:** Karagogeos D Related Articles, Links Cubby Neural GPI-anchored cell adhesion molecules. Related Resources Front Biosci. 2003 Sep 1;8:s1304-20. Review. Order Documents PMID: 12957835 [PubMed - indexed for MEDLINE] NLM Gateway TOXNET 4: Gil OD, Sakurai T, Bradley AE, Fink MY, Cassella MR, Kuo JA, Related Articles, Links Consumer Health Felsenfeld DP. Clinical Alerts ClinicalTrials.gov Ankyrin binding mediates L1CAM interactions with static components of PubMed Central the cytoskeleton and inhibits retrograde movement of L1CAM on the cell surface. Privacy Policy J Cell Biol. 2003 Aug 18;162(4):719-30. PMID: 12925712 [PubMed - indexed for MEDLINE] 5: Paratcha G, Ledda F, Ibanez CF. Related Articles, Links The neural cell adhesion molecule NCAM is an alternative signaling receptor for GDNF family ligands. Cell. 2003 Jun 27;113(7):867-79. PMID: 12837245 [PubMed - indexed for MEDLINE] 6: Zhou FO, Zhong J, Snider WD. Related Articles, Links Extracellular crosstalk: when GDNF meets N-CAM. Cell. 2003 Jun 27;113(7):814-5. Review. PMID: 12837237 [PubMed - indexed for MEDLINE] 7: Wang XX, Dangott LJ, Pfenninger KH. Related Articles, Links The heterogeneous growth cone glycoprotein gp93 is identical to the signal regulatory protein SIRPalpha/SHPS-1/BIT. J Neurochem. 2003 Jul;86(1):55-60. PMID: 12807424 [PubMed - indexed for MEDLINE] 8: Kiselyov VV, Skladchikova G, Hinsby AM, Jensen PH, Kulahin N. Related Articles, Links Soroka V, Pedersen N, Tsetlin V, Poulsen FM, Berezin V, Bock E. Structural basis for a direct interaction between FGFR1 and NCAM and evidence for a regulatory role of ATP.

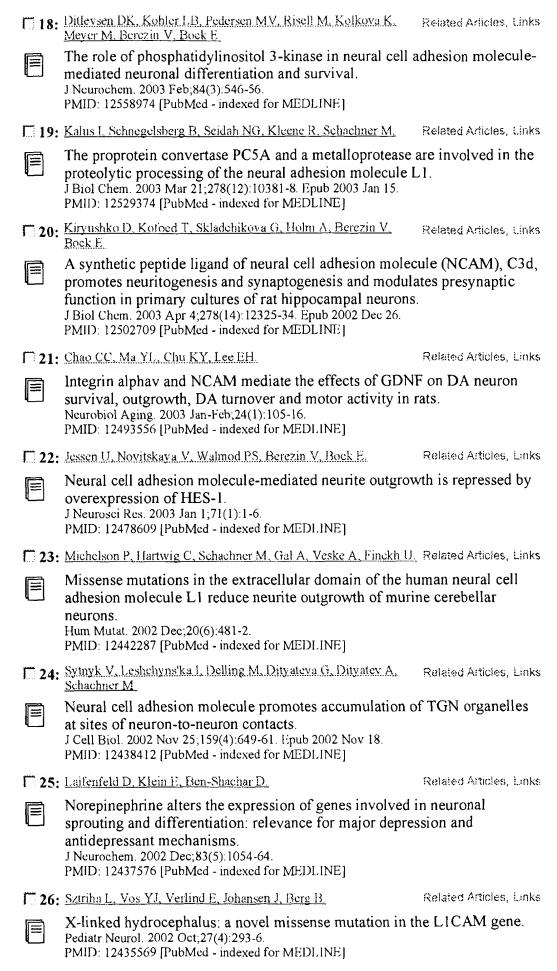
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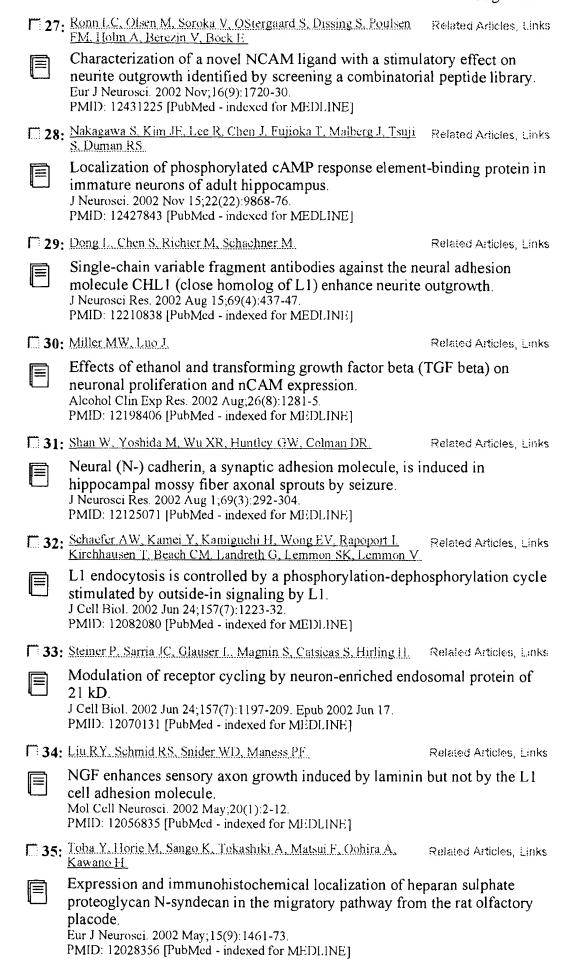
Structure (Camb). 2003 Jun;11(6):691-701. PMID: 12791257 [PubMed - in process] 9: Angata K, Fukuda M. Related Articles, Links Polysialyltransferases: major players in polysialic acid synthesis on the neural cell adhesion molecule. Biochimie. 2003 Jan;85(1-2):195-206. PMID: 12765789 [PubMed - in process] 10: Touyarot K, Sandi C. Related Articles, Links Chronic restraint stress induces an isoform-specific regulation on the neural cell adhesion molecule in the hippocampus. Neural Plast. 2002;9(3):147-59. PMID: 12757368 [PubMed - indexed for MEDLINE] 11: Leshchyns'ka I, Sytnyk V, Morrow JS, Schachner M. Related Articles, Links Neural cell adhesion molecule (NCAM) association with PKCbeta2 via betaI spectrin is implicated in NCAM-mediated neurite outgrowth. J Cell Biol. 2003 May 12;161(3):625-39. PMID: 12743109 [PubMed - indexed for MEDLINE] 12: Cohen DR, Matarazzo V, Palmer AM, Tu Y, Jeon OH, Peysner J. Related Articles, Links Ronnett GV Expression of MeCP2 in olfactory receptor neurons is developmentally regulated and occurs before synaptogenesis. Mol Cell Neurosci. 2003 Apr;22(4):417-29. PMID: 12727440 [PubMed - indexed for MEDLINE] 13: Buhusi M, Midkiff BR, Gates AM, Richter M, Schachner M. Related Articles, Links Maness PF. Close homolog of L1 is an enhancer of integrin-mediated cell migration. J Biol Chem. 2003 Jul 4;278(27):25024-31. Epub 2003 Apr 29. PMID: 12721290 [PubMed - indexed for MEDLINE] 14: Dong L, Chen S, Schaehner M. Related Articles, Links Single chain Fv antibodies against neural cell adhesion molecule L1 trigger L1 functions in cultured neurons. Mol Cell Neurosci. 2003 Feb;22(2):234-47. PMID: 12676533 [PubMed - indexed for MEDLINE] 15: Fan Y, Geng MY, Zhang JT. Related Articles, Links Effects of neural cell adhesion molecule and sulfated polysaccharides on the processes of neural development, neurite outgrowth, synaptic plasticity. learning and memory] Sheng Li Ke Xue Jin Zhan. 2002 Oct;33(4):370-3. Review. Chinese. No abstract available. PMID: 12650082 [PubMed - indexed for MEDLINE] 17 16: Kuja-Panula J. Kiiltomaki M. Yamashiro T. Rouhiainen A, Related Articles, Links Rauvala H AMIGO, a transmembrane protein implicated in axon tract development, defines a novel protein family with leucine-rich repeats. J Cell Biol. 2003 Mar 17;160(6):963-73. Epub 2003 Mar 10. PMID: 12629050 [PubMed - indexed for MEDLINE] 17: Castellani V. Related Articles, Links The function of neuropilin/L1 complex. Adv Exp Med Biol. 2002;515:91-102. Review. PMID: 12613546 [PubMed - indexed for MEDLINE]

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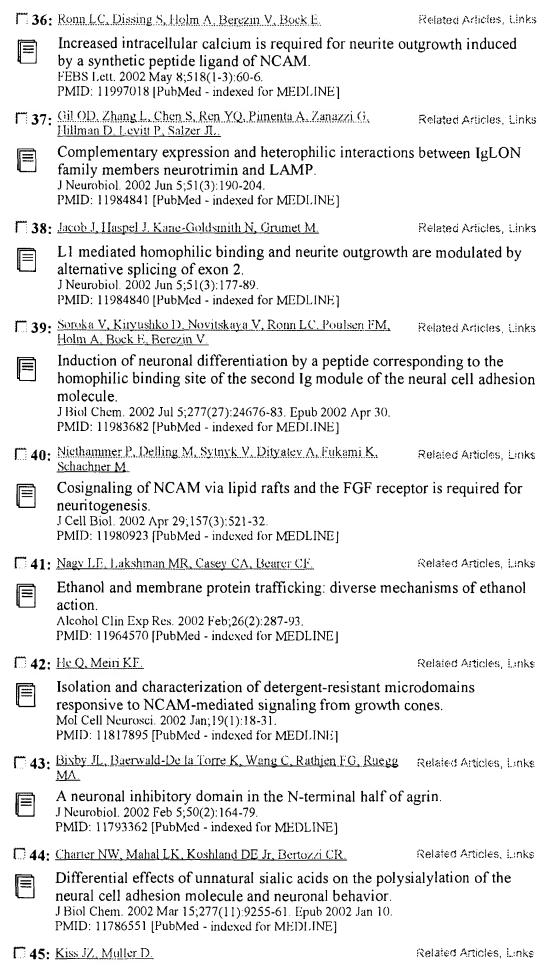


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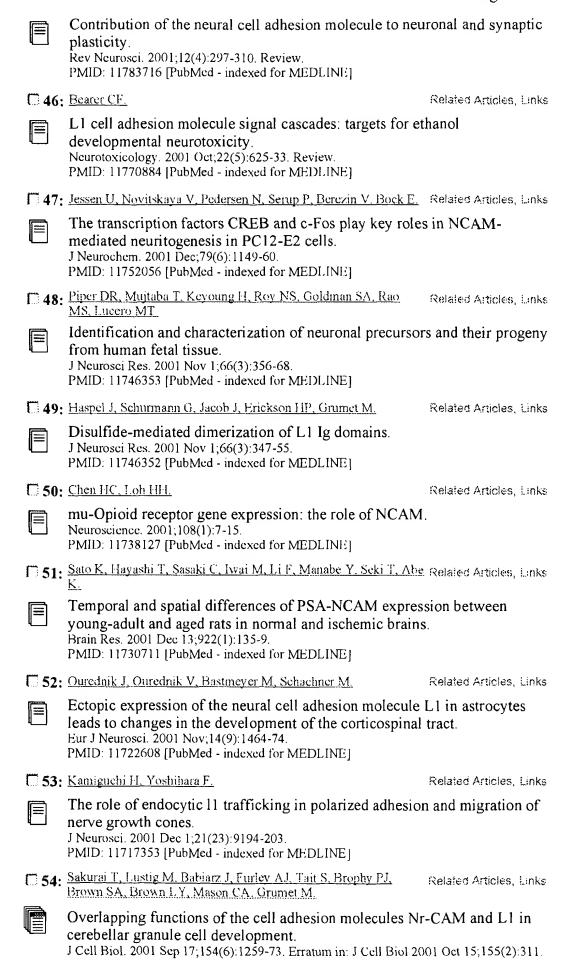


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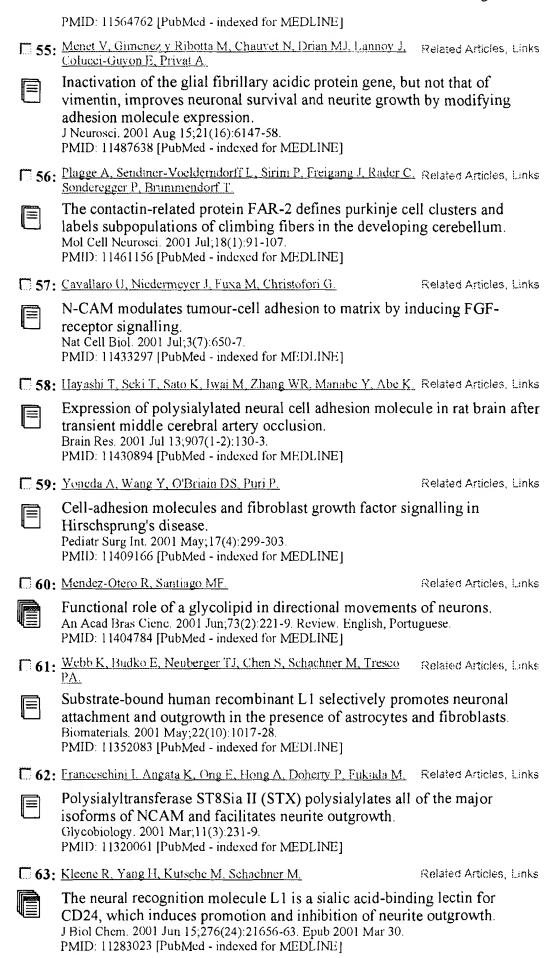
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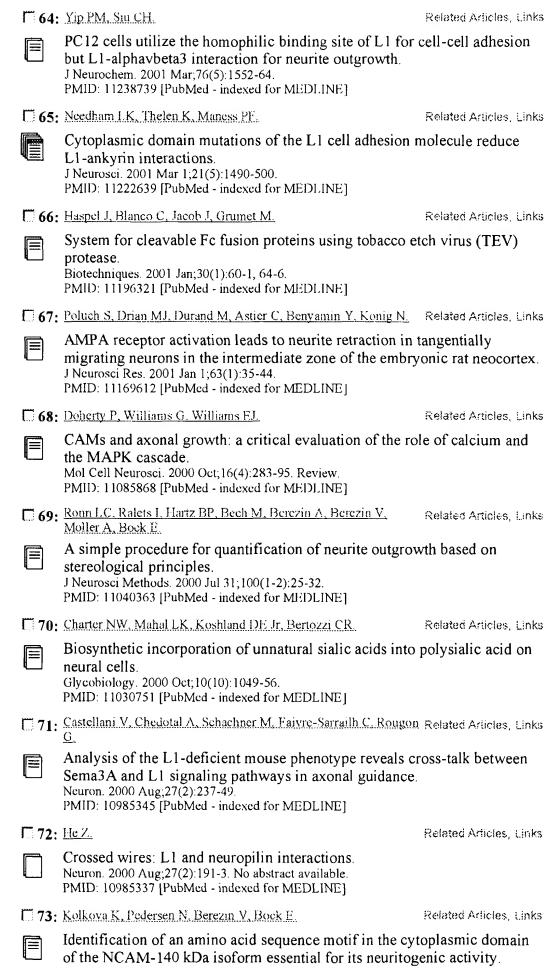
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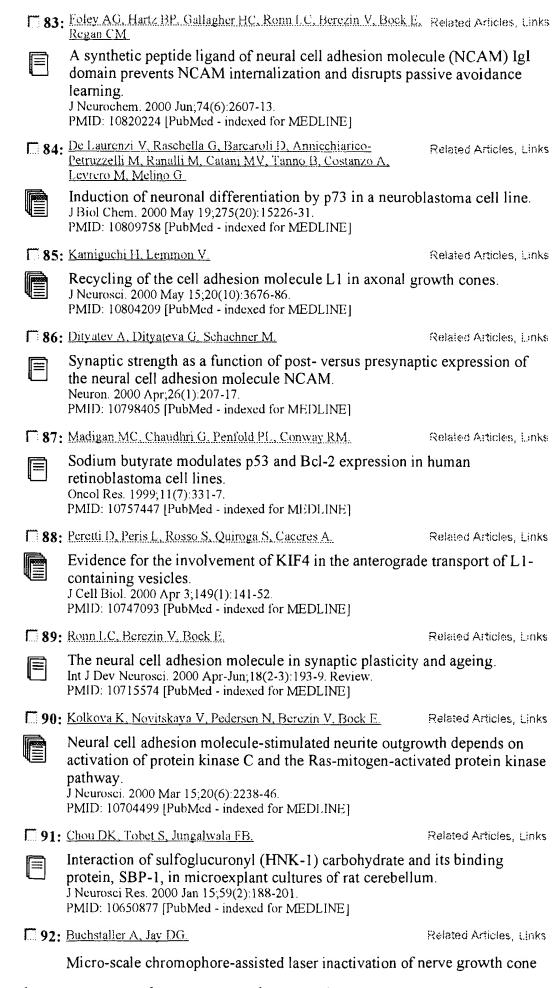
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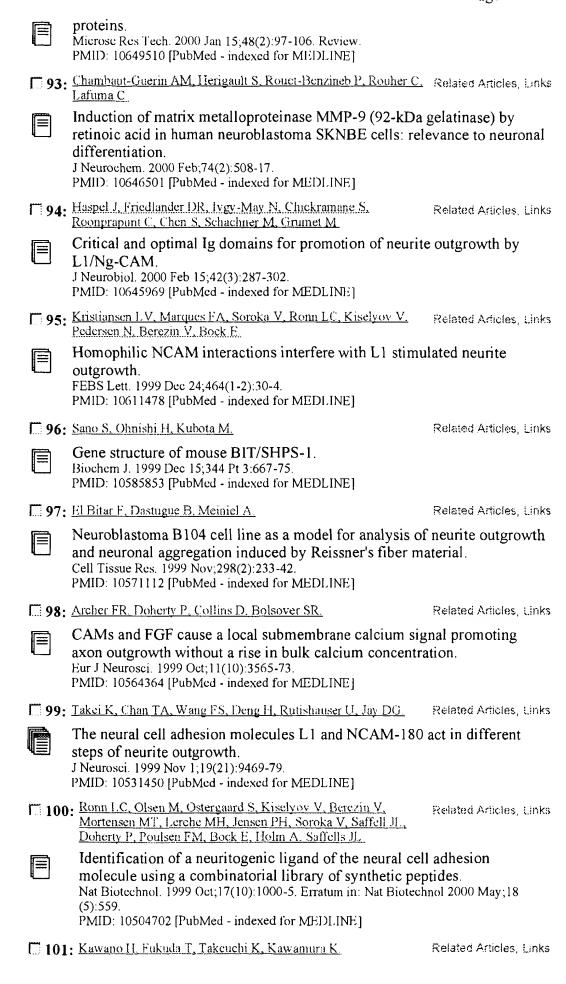


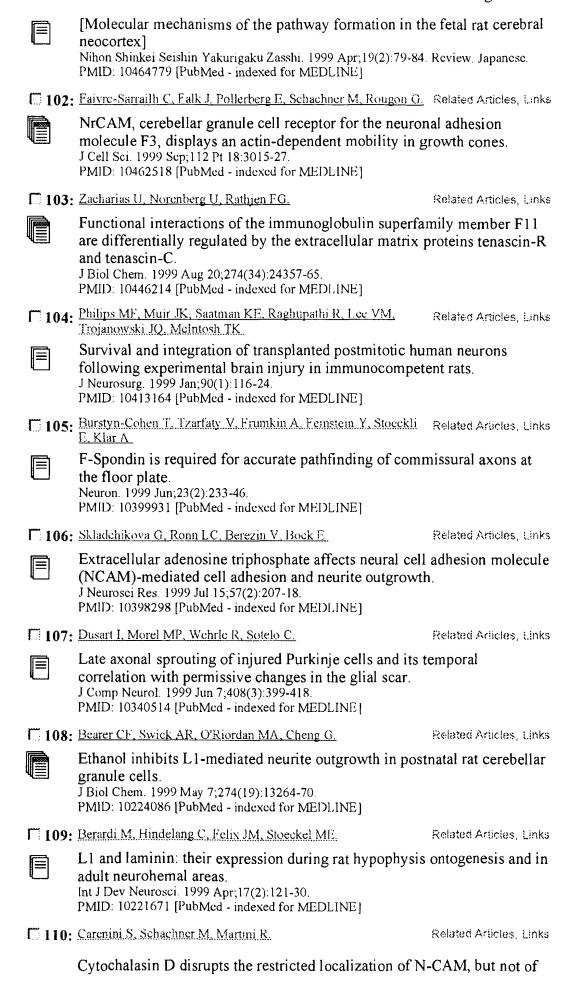
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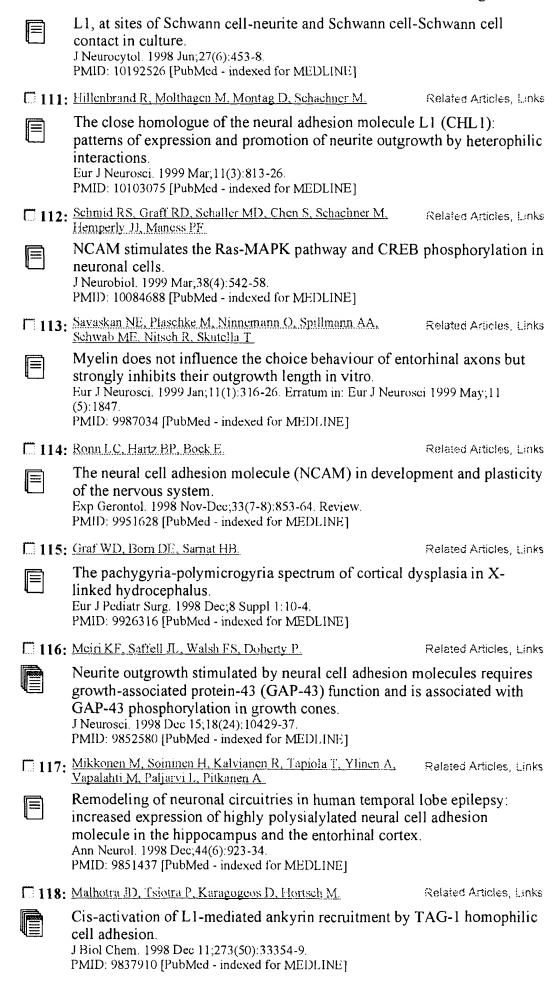
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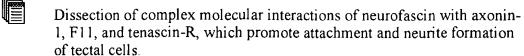




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human teratocarcinoma cell line NTera-2.

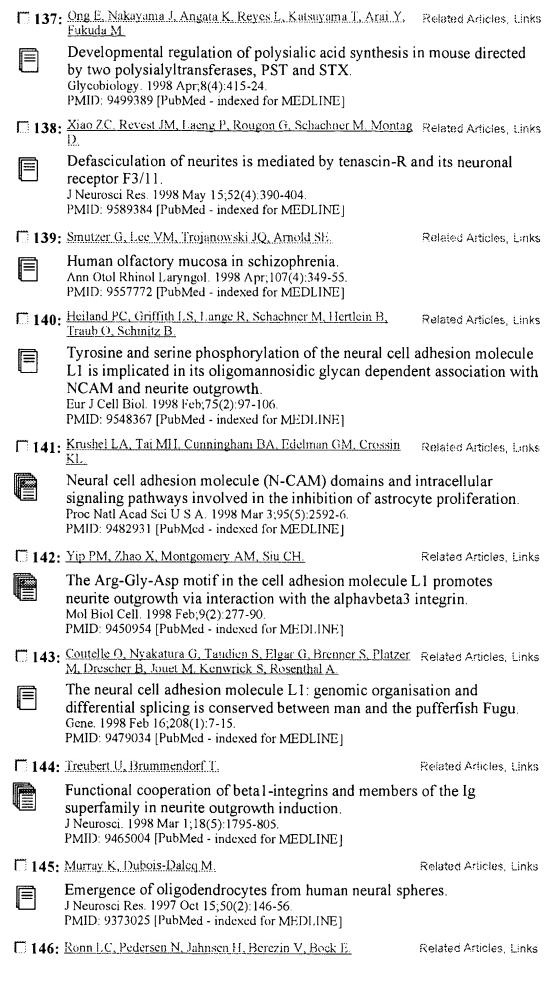
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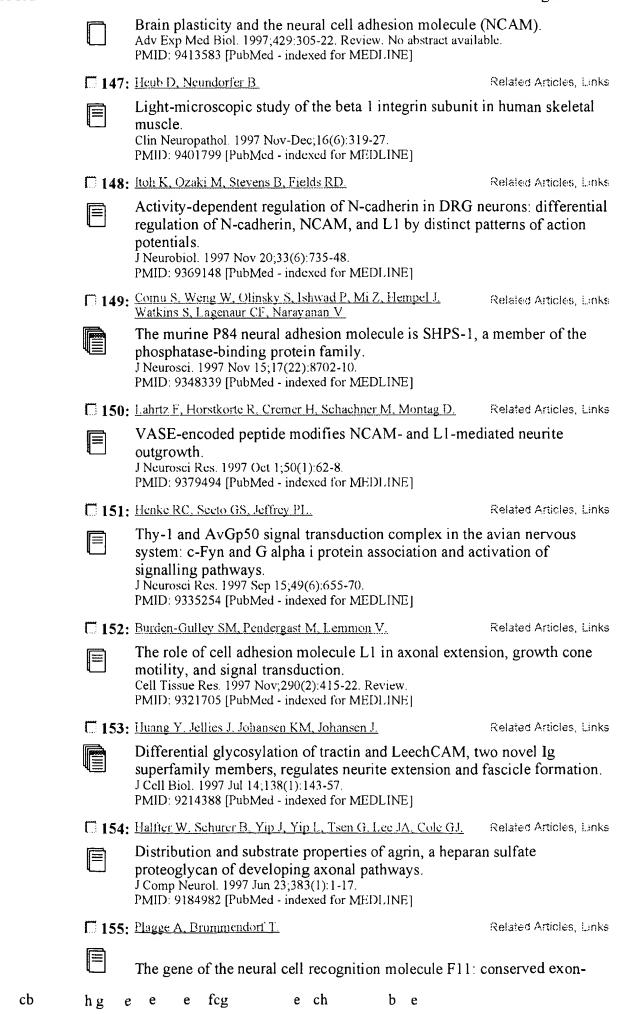
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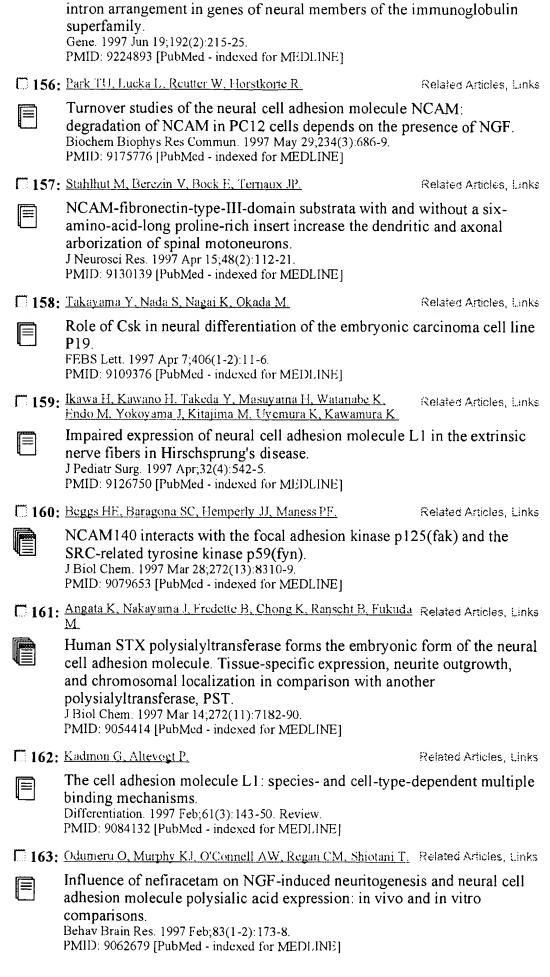
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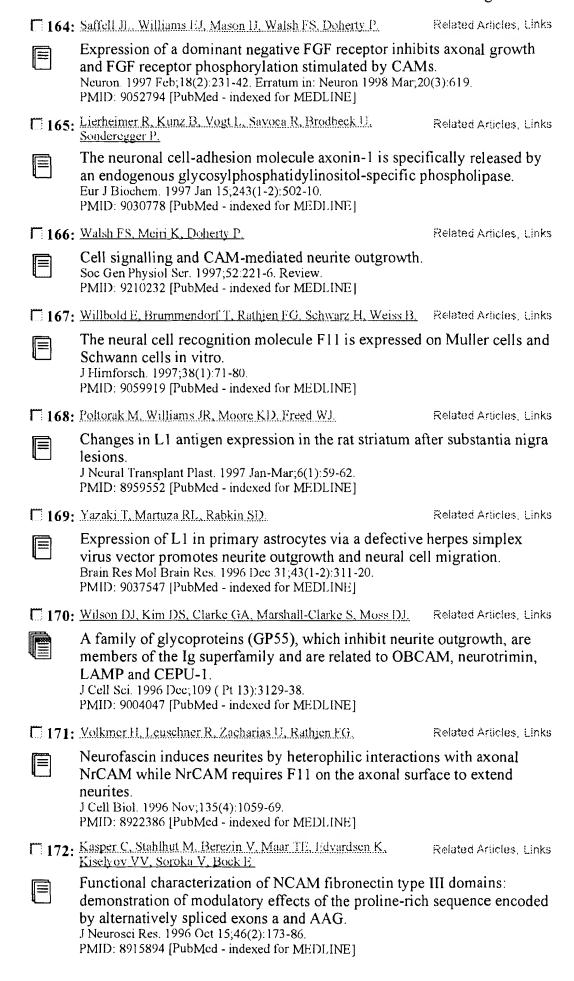
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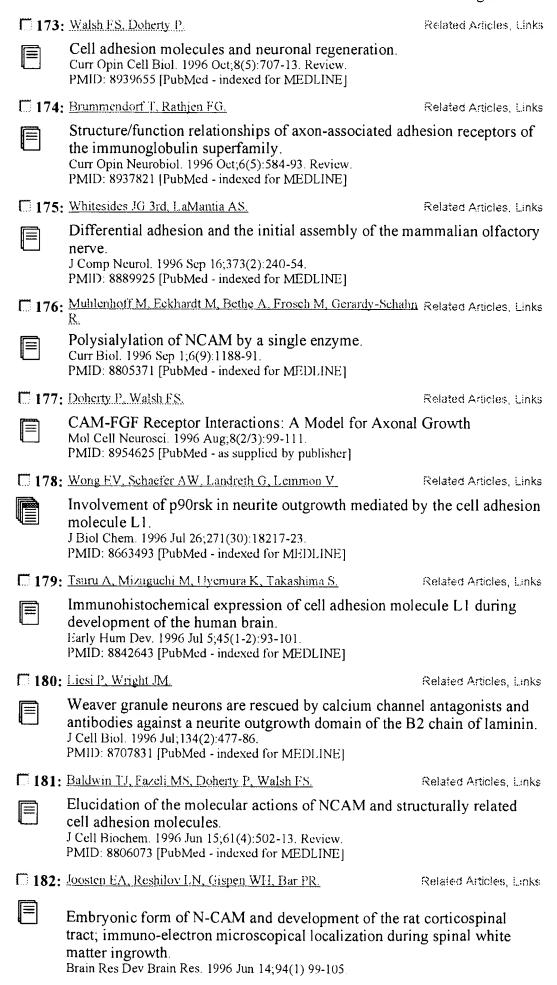
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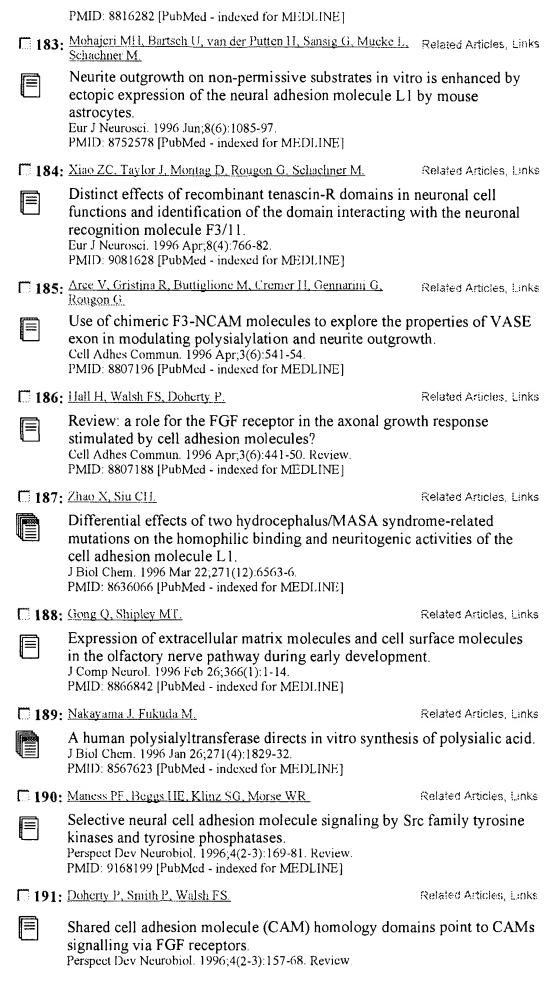


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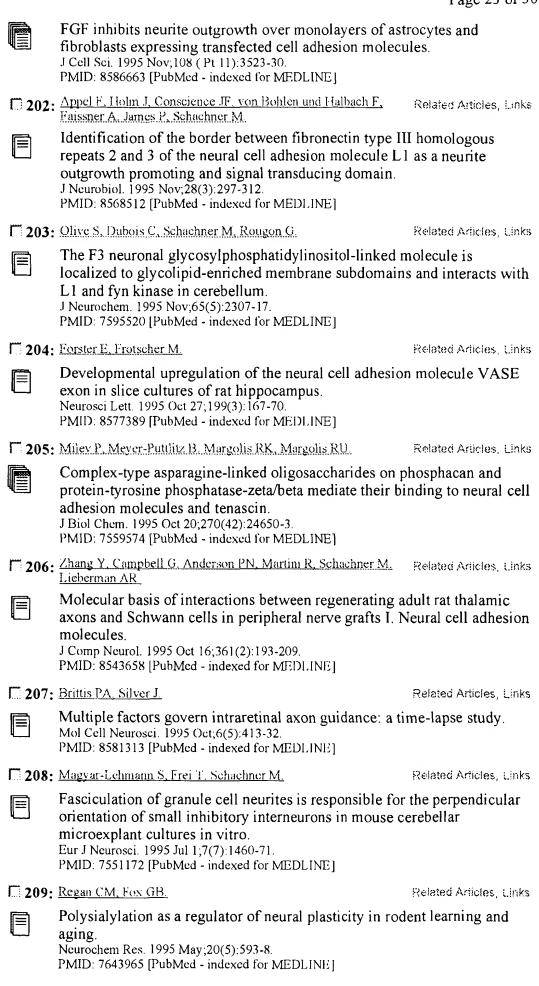
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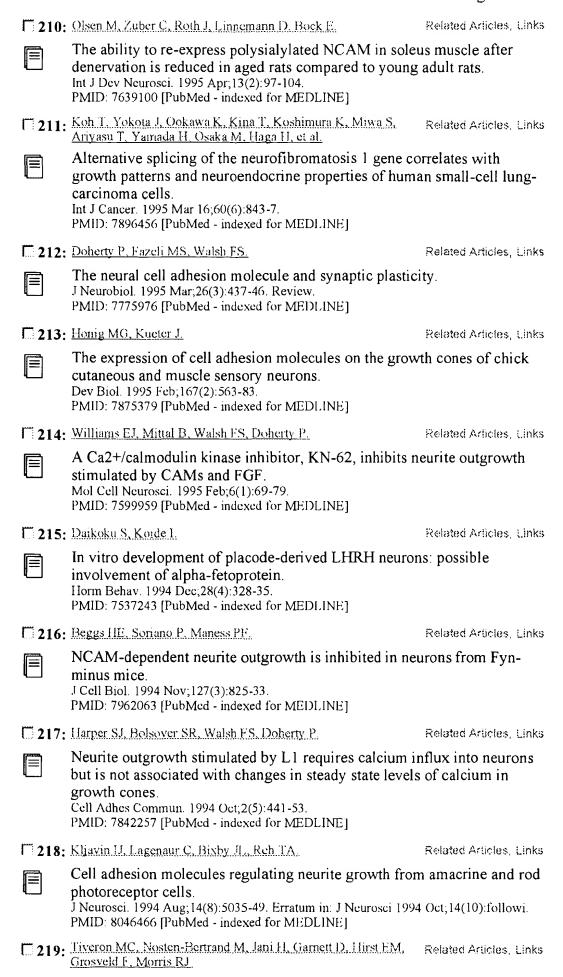
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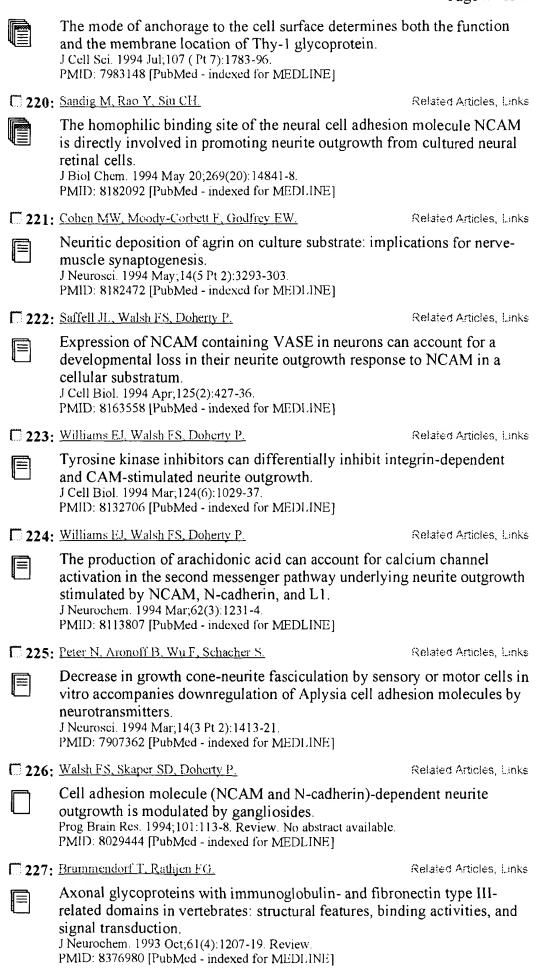
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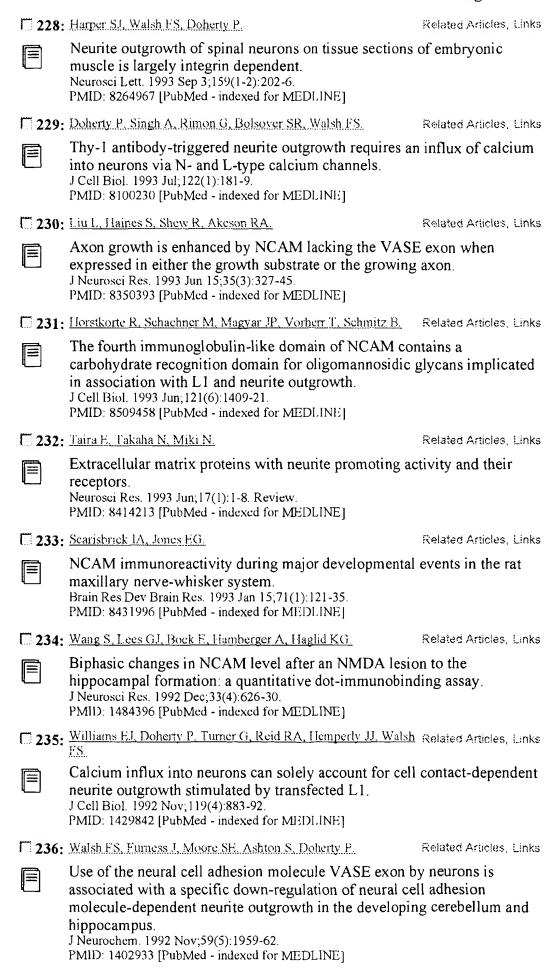
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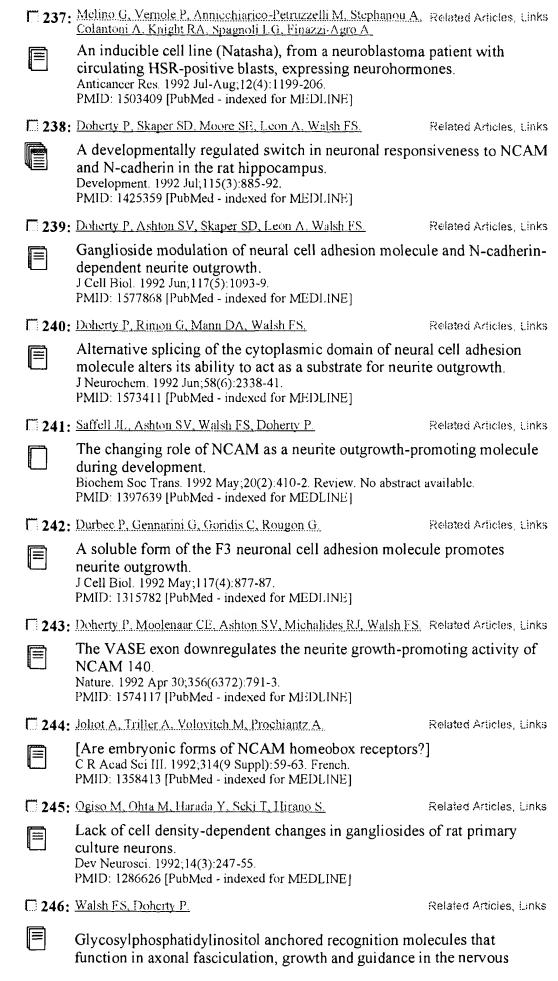


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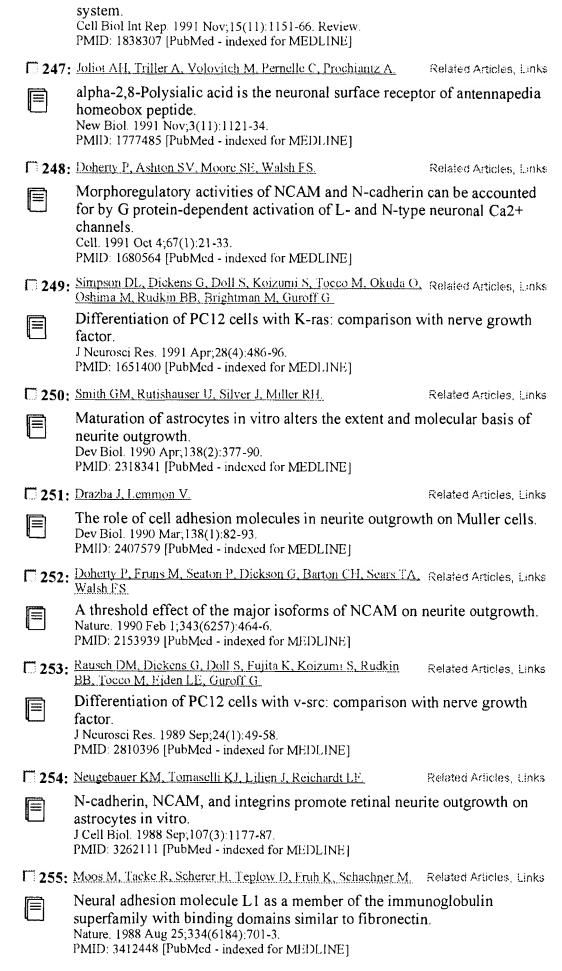


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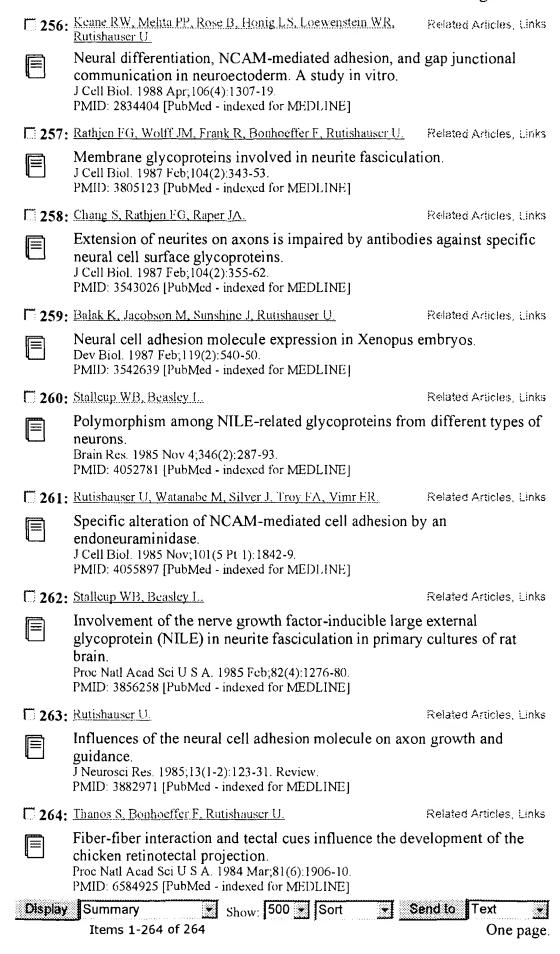
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     Effects of ethanol and transforming growth factor beta (TGFbeta) on
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     Miller, Michael W. [Reprint author]; Luo, Jia
AU
     Department of Neuroscience and Physiology, S.U.N.Y - Upstate Medical
CS
     University, 750 East Adams Street, Syracuse, NY, 13210, USA
     millermw@upstate.edu
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     Alcoholism Clinical and Experimental Research, (August, 2002) Vol. 26, No.
      8, pp. 1281-1285. print.
     CODEN: ACRSDM. ISSN: 0145-6008.
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     English
LA
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     PREV199800312207
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     Valproic acid, but not its non-teratogenic analogue 2-isopropylpentanoic acid, affects ***proliferation***, viability and neuronal differentiation of the human teratocarcinoma cell line NTera-2.
ΤI
     Skladchikova, Galina; Berezin, Vladimir; Bock, Elisabeth [Reprint author]
ΑU
CS
     Institute Molecular Pathol., Protein Laboratory, Univ. Copenhagen, Panum
     Institute, Blegdamsvej 3C, Bld. 6.2, DK-2200 Copenhagen N, Denmark
SO
     Neurotoxicology (Little Rock), (June, 1998) Vol. 19, No. 3, pp. 357-370.
     CODEN: NRTXDN. ISSN: 0161-813X.
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DT
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LA
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      New fragments of neural adhesion molecule, useful for treating e.g.
      disorders of the central or peripheral nervous systems or heart muscle;
          immunoglobulin module, fibronectin III module, and rat recombinant
          neural cell adhesion molecule for use in disease therapy
      KISELYOV V V; SKLADCHIKOVA G; BEREZIN V; BOCK E
ΑU
PA
      ENKAM PHARM AS
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      WO 2003016351 27 Feb 2003
      WO 2002-DK541 19 Aug 2002
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      DK 2002-667 2 May 2002; DK 2001-1228 17 Aug 2001
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      WPI: 2003-342416 [32]
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     128:149637
     Cross-talk signals in the CNS: role of neurotrophic and hormonal factors, adhesion molecules and intercellular signaling agents in luteinizing
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     hormone-releasing hormone (LH-RH)-astroglial interactive network
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     Marchetti, Bianca
     Dep. Pharmacol., Med. Sch., Univ. Catania, Catania, 98125, Italy
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     Frontiers in Bioscience [Electronic Publication] (1997), 2, D88-D125
     CODEN: FRBIF6
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     Frontiers in Bioscience
DT
     Journal; General Review; (online computer file)
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     126:72855
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     Neurocan and phosphacan: Two major nervous tissue-specific chondroitin
     sulfate proteoglycans
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     Margolis, Renee K.; Rauch, Uwe; Maurel, Patrice; Margolis, Richard U.
     Health Science Center, State University New York, Brooklyn, NY, 11203, USA
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     Perspectives on Developmental Neurobiology (1996), 3(4), 273-290
     CODEN: PDENED; ISSN: 1064-0517
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     Journal; General Review
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     English
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     MOLECULAR CHARACTERIZATION OF A HEPARAN SULFATE PROTEOGLYCAN THAT
     INTERACTS WITH THE NEURAL CELL ADHESION MOLECULE ( ***NCAM*** ) (AGRIN,
     TSEN, GUOSHAN [PH.D.]; COLE, GREGORY J. [advisor]
ΑU
     THE OHIO STATE UNIVERSITY (0168)
CS
SO
     Dissertation Abstracts International, (1997) Vol. 58, No. 5B, p. 2300.
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Order No.: AAR9731731. 138 pages.
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                          Order Number: AAI9511293
     EARLY EVENTS IN THE DEVELOPMENT OF THE OLFACTORY SYSTEM
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     GONG, QIZHI [PH.D.]; SHIPLEY, MICHAEL T. [advisor]
ΑU
     UNIVERSITY OF CINCINNATI (0045)
CS
     Dissertation Abstracts International, (1994) Vol. 55, No. 11B, p. 4729. Order No.: AAI9511293. 167 pages.
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      disorders of the nervous system and muscles e.g. Alzheimer's and
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      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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      M; Soroka V; Ralets I; Berezin V
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      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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Parkinson's diseases -

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      Compositions that bind neural cell adhesion molecules useful for treating
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Parkinson's diseases -

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DESC
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                      Ig1 binding peptide 120 used as a control peptide.
L3
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AN
      AAY88556 peptide
                                DGENE
      Compositions that bind neural cell adhesion molecules useful for treating
TI
      disorders of the nervous system and muscles e.g. Alzheimer's and
      Parkinson's diseases -
IN
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
      M; Soroka V; Ralets I; Berezin V
PA
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DESC
                      Ig1 binding peptide 119 used as a control peptide.
L3
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AN
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TI
      Compositions that bind neural cell adhesion molecules useful for treating
      disorders of the nervous system and muscles e.g. Alzheimer's and
      Parkinson's diseases
IN
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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DESC
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TI
      Compositions that bind neural cell adhesion molecules useful for treating
      disorders of the nervous system and muscles e.g. Alzheimer's and
      Parkinson's diseases
IN
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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DESC
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AN
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      Compositions that bind neural cell adhesion molecules useful for treating disorders of the nervous system and muscles e.g. Alzheimer's and
TI
      Parkinson's diseases -
IN
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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IN
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                       Iq1 binding peptide #25 used as a control peptide.
L3
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AN
      AAY88551 peptide
                                DGENE
TI
      Compositions that bind neural cell adhesion molecules useful for treating
      disorders of the nervous system and muscles e.g. Alzheimer's and
      Parkinson's diseases
IN
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
      M; Soroka V; Ralets I; Berezin V
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M; Soroka V; Ralets I; Berezin V

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ΤI
      disorders of the nervous system and muscles e.g. Alzheimer's and
      Parkinson's diseases -
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DESC
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TI
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DESC
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                peptide
ΑN
      AAY88548
      Compositions that bind neural cell adhesion molecules useful for treating
TI
      disorders of the nervous system and muscles e.g. Alzheimer's and
      Parkinson's diseases
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F M; Soroka V; Ralets I; Berezin V
IN
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(RONN-I)

RONN L C B.

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      AAY88547
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      Compositions that bind neural cell adhesion molecules useful for treating
TI
      disorders of the nervous system and muscles e.g. Alzheimer's and
      Parkinson's diseases -
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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os
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DESC
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AN
      AAY88546 peptide
                                DGENE
      Compositions that bind neural cell adhesion molecules useful for treating disorders of the nervous system and muscles e.g. Alzheimer's and
TI
      Parkinson's diseases -
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IN
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05
DESC
                       Ig1 binding peptide #18.
L3
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ΑN
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                                DGENE
      Compositions that bind neural cell adhesion molecules useful for treating
TI
      disorders of the nervous system and muscles e.g. Alzheimer's and
      Parkinson's diseases
IN
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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05
                       Ig1 binding peptide #17.
DESC
L3
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      AAY88544 peptide
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AN
TI
       Compositions that bind neural cell adhesion molecules useful for treating
       disorders of the nervous system and muscles e.g. Alzheimer's and
       Parkinson's diseases -
IN
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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DESC
L3
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AN
      AAY88543
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      Compositions that bind neural cell adhesion molecules useful for treating disorders of the nervous system and muscles e.g. Alzheimer's and
TI
      Parkinson's diseases -
IN
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***NCAM*** I
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                       Ig1 binding peptide #15.
L3
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ΑN
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TI
      Compositions that bind neural cell adhesion molecules useful for treating
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      Parkinson's diseases
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os
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DESC
L3
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      AAY88541 peptide
                                 DGENE
AN
      Compositions that bind neural cell adhesion molecules useful for treating
TI
      disorders of the nervous system and muscles e.g. Alzheimer's and
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DESC
L3
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AN
      AAY88540
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                                 DGENE
      Compositions that bind neural cell adhesion molecules useful for treating disorders of the nervous system and muscles e.g. Alzheimer's and
TI
      Parkinson's diseases -
IN
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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DESC
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AN
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                                 DGENE
TI
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      Parkinson's diseases
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      disorders of the nervous system and muscles e.g. Alzheimer's and
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      (RALE-I)
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ΡI
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LA
05
      2000-293111 [25]
        ***NCAM***
DESC
                      Ig1 binding peptide #10.
      ANSWER 36 OF 135 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
L3
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                peptide
                                DGENE
ΑN
      Compositions that bind neural cell adhesion molecules useful for treating
TI
      disorders of the nervous system and muscles e.g. Alzheimer's and
      Parkinson's diseases
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
IN
      M; Soroka V; Ralets I; Berézin V
                   RONN L C B.
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      (JENS-I)
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ΡI
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DESC
L3
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      Compositions that bind neural cell adhesion molecules useful for treating
TI
      disorders of the nervous system and muscles e.g. Alzheimer's and
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IN
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
      M; Soroka V; Ralets I; Berezin V
PA
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      (OLSE-I)
                   OLSEN M.
      (OSTE-I)
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PΙ
      WO 2000018801 A2 20000406
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os
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DESC
L3
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      AAY88535 peptide
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ΑN
      Compositions that bind neural cell adhesion molecules useful for treating disorders of the nervous system and muscles e.g. Alzheimer's and
TI
      Parkinson's diseases
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
IN
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                   OSTERGAARD S.
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                   JENSEN P H.
       (POUL-I)
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DESC
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L3
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AN
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      Compositions that bind neural cell adhesion molecules useful for treating
TI
      disorders of the nervous system and muscles e.g. Alzheimer's and
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                   OSTERGAARD S.
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LA
      English
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os
DESC
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L3
      ANSWER 40 OF 135 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
ΑN
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                                DGENE
TI
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      disorders of the nervous system and muscles e.g. Alzheimer's and
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IN
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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LA
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DESC
L3
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      AAY88532 peptide
AN
                               DGENE
      Compositions that bind neural cell adhesion molecules useful for treating
TT
      disorders of the nervous system and muscles e.g. Alzheimer's and
      Parkinson's diseases
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
IN
      M; Soroka V; Ralets I; Berezin V
PA
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      (BOCK-I)
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ΑI
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DT
      Patent
      English
LA
      2000-293111 [25]
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DESC
                      Ig1 binding peptide #4.
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AN
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TI
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      disorders of the nervous system and muscles e.g. Alzheimer's and
      Parkinson's diseases
IN
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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LA
      English
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DESC
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L3
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AN
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TI
      disorders of the nervous system and muscles e.g. Alzheimer's and
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ΙN
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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(POUL-I)

POULSEN F M.

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LA
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DESC
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L3
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AN
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IT
      disorders of the nervous system and muscles e.g. Alzheimer's and
      Parkinson's diseases
      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
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DESC
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ΑN
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(SORO-I)

SOROKA V.

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AN
      Compositions that bind neural cell adhesion molecules useful for treating
TI
      disorders of the nervous system and muscles e.g. Alzheimer's and
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      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
IN
      M; Soroka V; Ralets I; Berezin V
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PRAI
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      DK 1999-592
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      Patent
      English
ΙΔ
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      PCR primer used to mutated
      ANSWER 48 OF 135 DGENE COPYRIGHT 2003 THOMSON DERWENT ON STN
L3
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TI
      Compositions that bind neural cell adhesion molecules useful for treating
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      Ronn L C B; Bock E; Holm A; Olsen M; Ostergaard S; Jensen P H; Poulsen F
IN
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                   RALETS I.
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      DK 1999-592
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      Patent
DT
LA
      English
os
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DESC
      PCR primer used to mutated
L3
      ANSWER 49 OF 135 DRUGU COPYRIGHT 2003 THOMSON DERWENT ON STN
      2000-12711 DRUGU
AN
                          PBV
      Induction of matrix metalloproteinase MMP-9 (92-kDa gelatinase) by
TI
      retinoic acid in human neuroblastoma SKNBE cells: relevance to neuronal
      differentiation.
ΑU
      Chambaut Guerin A M; Herigault S; Rouet Benzineb P; Rouher C; Lafuma C
LO
50
      J.Neurochem. (74, No. 2, 508-17, 2000) 6 Fig. 47 Ref.
                           ISSN:
                                  0022-3042
      CODEN: JONRA9
      INSERM U492, Faculte de Medecine, 8 rue du General Sarrail, 94010 Creteil, France. (C.L.). (e-mail: lafuma@im3.inserm.fr).
ΑV
      English
LA
DT
      Journal
      AB; LA; CT
FΑ
FS
      Literature
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ANSWER 50 OF 135
L٤
                         EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS
     RESERVED. on STN
      2000201471 EMBASE
AN
     Cellular signaling by neural cell adhesion molecules of the immunoglobulin superfamily.
TI
ΑU
      Crossin K.L.; Krushel L.A.
     K.L. Crossin, Department of Neurobiology, Scripps_Research Institute,
CS
      10550 North Torrey Pines Road, San Diego, CA 92037, United States.
      kcrossin@scripps.edu
      Developmental Dynamics, (2000) 218/2 (260-279).
50
     Refs: 189
ISSN: 1058-8388 CODEN: DEDYEI United States
CY
      Journal; General Review
DT
              Developmental Biology and Teratology
FS
     021
     029
              Clinical Biochemistry
     English
LA
     English
SL
L3
     ANSWER 51 OF 135 JICST-EPlus COPYRIGHT 2003 JST on STN
      930221188 JICST-EPlus
AN
      The influence of bone marrow stromal layer on neuroblastoma cell growth.
TI
     URASHIMA M; KAMIJOU M; FUJISAWA K; HOSHÍ Y; AKATSUKA J; MAEKAWA K
Jikei Univ. School of Medicine
ΑU
CS
      Jikeikai Med J, (1992) vol. 39, no. 4, pp. 375-386. Journal Code: F0718A
SO
      (Fig. 7, Ref. 22)
     CODEN: JMEJAS; ISSN: 0021-6968
CY
      Japan
     Journal; Article
DT
     English
LA
STA
     New
L3
      ANSWER 52 OF 135 PASCAL COPYRIGHT 2003 INIST-CNRS. ALL RIGHTS RESERVED.
       on STN
       2003-0238650
AN
                       PASCAL
CP
       Copyright .COPYRGT. 2003 INIST-CNRS. All rights reserved.
TIEN
      Norepinephrine alters the expression of genes involved in neuronal
       sprouting and differentiation: relevance for major depression and
       antidepressant mechanisms
ΑU
      LAIFENFELD Daphna; KLEIN Ehud; BEN-SHACHAR Dorit
      Laboratory of Psychobiology, The Department of Psychiatry, Rambam Medical Center and B. Rappaport Faculty of Medicine, Technion IIT, Haifa, Israel Journal of neurochemistry, (2002), 83(5), 1054-1064, refs. 1 p.3/4 ISSN: 0022-3042 CODEN: JONRA9
CS
50
DT
      Journal
BL
      Analytic
CY
      United States
LA
      English
ΑV
      INIST-4037, 354000105500030040
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     ANSWER 53 OF 135 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
     2003:702345 SCISEARCH
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     The Genuine Article (R) Number: 707TZ
GΑ
     Polysialic acid directs tumor cell growth by controlling heterophilic
TI
     neural cell adhesion molecule interactions
ΑU
     Seidenfaden R; Krauter A; Schertzinger F; Gerardy-Schahn R; Hildebrandt H
CS
     Univ Hohenheim, Inst Zool, Garbenstr 30, D-70593 Stuttgart, Germany
     (Reprint); Univ Hohenheim, Inst Zool, D-70593 Stuttgart, Germany; Hannover
     Med Sch, Abt Zellulare Chem, D-30625 Hannover, Germany
CYA
     MOLECULAR AND CELLULAR BIOLOGY, (AUG 2003) Vol. 23, No. 16, pp. 5908-5918.
SO.
     Publisher: AMER SOC MICROBIOLOGY, 1752 N ST NW, WASHINGTON, DC 20036-2904
     ISSN: 0270-7306.
     Article; Journal
DT
LA
     English
REC
     Reference Count: 49
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
     ANSWER 54 OF 135 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN 2002:168829 SCISEARCH
L3
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GA
     The Genuine Article (R) Number: 520EZ
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                     regulates cell motility
ΑU
     Prag S; Lepekhin E A; Kolkova K; Hartmann-Petersen R; Kawa A; Walmod P S;
     Belman V; Gallagher H C; Berezin V; Bock E (Reprint); Pedersen N
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Univ Copenhagen, Inst Mol Pathol, Prot Lab, DK-1168 Copenhagen, Denmark (Reprint); Univ Coll Dublin, Dept Pharmacol, Dublin 4, Ireland CYA Denmark; Ireland S0 JOURNAL OF CELL SCIENCE, (15 JAN 2002) Vol. 115, No. 2, pp. 283-292. Publisher: COMPANY OF BIOLOGISTS LTD, BIDDER BUILDING CAMBRIDGE COMMERCIAL PARK COWLEY RD, CAMBRIDGE CB4 4DL, CAMBS, ENGLAND. ISSN: 0021-9533. Article; Journal DT English LA REC Reference Count: 59 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\* L3 ANSWER 55 OF 135 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN 2001:618697 SCISEARCH AN The Genuine Article (R) Number: 457XN GΑ The small GTPase Ras is involved in growth factor-regulated expression of ΤI the alpha 1 integrin subunit in PC12 cells ΑU Danker K (Reprint); Mechai N; Lucka L; Reutter W; Horstkorte R CS Free Univ Berlin, Inst Mol Biol & Biochem, Arnimallee 22, D-14195 Berlin, Germany (Reprint); Free Univ Berlin, Inst Mol Biol & Biochem, D-14195 Berlin, Germany Germany CYA BIOLOGICAL CHEMISTRY, (JUN 2001) Vol. 382, No. 6, pp. 969-972. S0 Publisher: WALTER DE GRUYTER & CO, GENTHINER STRASSE 13, D-10785 BERLIN, ISSN: 1431-6730. Article; Journal DT English LA REC Reference Count: 25 "ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS" ANSWER 56 OF 135 SCISEARCH COPYRIGHT 2003 THOMSON ISI ON STN L3 2000:677181 SCISEARCH AN The Genuine Article (R) Number: 349TJ
Regulation of neural cell adhesion molecule polysialylation state by GΑ ΤI cell-cell contact and protein kinase C delta ΑU Gallagher H C; Odumeru O A; Regan C M (Reprint) CS NATL UNIV IRELAND UNIV COLL DUBLIN, DEPT PHARMACOL, CONWAY INST, DUBLIN 4, IRELAND (Reprint); NATL UNIV IRELAND UNIV COLL DUBLIN, DEPT PHARMACOL, CONWAY INST, DUBLIN 4, IRELAND CYA **IRELAND** SO JOURNAL OF NEUROSCIENCE RESEARCH, (15 SEP 2000) Vol. 61, No. 6, pp. 636-645. Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012. ISSN: 0360-4012 DT Article; Journal FS LIFE English LA REC Reference Count: 58 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\* ANSWER 57 OF 135 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN L3 ΑN 1998:665628 SCISEARCH The Genuine Article (R) Number: 113VR GΑ Studies on the teratogen pharmacophore of valproic acid analogues: TI evidence of interactions at a hydrophobic centre Bojic U; Ehlers K; Ellerbeck U; Bacon C L; ODriscoll E; OConnell C; ΑU Berezin V; Kawa A; Lepekhin E; Bock E; Regan C M (Reprint); Nau H NATL UNIV IRELAND UNIV COLL DUBLIN, DEPT PHARMACOL, DUBLIN 4, IRELAND CS (Reprint); NATL UNIV IRELAND UNIV COLL DUBLIN, DEPT PHARMACOL, DUBLIN 4, IRELAND; HANNOVER SCH VET MED, DEPT FOOD TOXICOL, D-30173 HANNOVER, GERMANY; UNIV COPENHAGEN, PANUM INST, INST MOL PATHOL, PROT LAB, DK-2200 COPENHAGEN N, DENMARK CYA IRELAND; GERMANY; DENMARK SO EUROPEAN JOURNAL OF PHARMACOLOGY, (7 AUG 1998) Vol. 354, No. 2-3, pp. 289-299. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS. ISSN: 0014-2999. DT Article; Journal FS LIFE English LA REC Reference Count: 55

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

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ANSWER 58 OF 135
LЗ
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AN
     1998:203939 SCISEARCH
GΑ
     The Genuine Article (R) Number: ZA471
     Neural cell adhesion molecule (N-CAM) domains and intracellular signaling pathways involved in the inhibition of astrocyte ***proliferation***
TI
     Krushel L A; Tai M H; Cunningham B A; Edelman G M; Crossin K L (Reprint)
ΔIJ
     SCRIPPS CLIN & RES INST, DEPT NEUROBIOL, 10550 N TORREY PINES RD, SBR-14,
CS
     LA JOLLA, CA 92037 (Reprint); SCRIPPS CLIN & RES INST, DEPT NEUROBIOL, LA
     JOLLA, CA 92037; SCRIPPS CLIN & RES INST, SKAGGS INST CHEM BIOL, LA JOLLA,
     CA 92037; INST NEUROSCI, SAN DIEGO, CA 92121
CYA
     PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (3 MAR 1998) Vol. 95, No. 5, pp. 2592-2596.
SO.
     Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC
     20418.
     ISSN: 0027-8424.
     Article; Journal
DT
     LIFE
FS
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L3
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GΑ
TI
     FIBROBLAST GROWTH-FACTOR RECEPTOR FUNCTION IS REQUIRED FOR THE ORDERLY
     PROJECTION OF GANGLION-CELL AXONS IN THE DEVELOPING MAMMALIAN RETINA
ΑU
     BRITTIS P A; SILVER J; WALSH F S; DOHERTY P (Reprint)
     UNITED MED & DENT SCH, GUYS HOSP, DEPT EXPT PATHOL, LONDON SE1 9RT,
CS
     ENGLAND (Reprint); UNITED MED & DENT SCH, GUYS HOSP, DEPT EXPT PATHOL,
     LONDON SET 9RT, ENGLAND; CASE WESTERN RESERVE UNIV, SCH MED, DEPT
     NEUROSCI, CLEVELAND, OH, 44106
CYA
     ENGLAND: USA
     MOLECULAR AND CELLULAR NEUROSCIENCE, (1996) Vol. 8, No. 2-3, pp. 120-128.
SO
     ISSN: 1044-7431.
DT
     General Review; Journal
FS
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LA
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REC
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     The Genuine Article (R) Number: UC631
     REACTIVE GLIAL-CELLS EXPRESS A VITRONECTIN-LIKE PROTEIN IN THE HIPPOCAMPUS
TI
     OF EPILEPTIC RATS
ΑU
     NIQUET J; GILLIAN A (Reprint); BENARI Y; REPRESA A
     UNIV PARIS 05, INSERM U29, 123 BD PORT ROYAL, F-75014 PARIS, FRANCE
CS
     (Reprint); UNIV PARIS 05, INSERM U29, F-75014 PARIS, FRANCE
CYA
     FRANCE
     GLIA, (APR 1996) Vol. 16, No. 4, pp. 359-367. ISSN: 0894-1491.
S0
DT
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     ENGLISH
LA
REC
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L3
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AN
     93:189166 SCISEARCH
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     The Genuine Article (R) Number: KT837
TI
     MODULATION OF ADHESION MOLECULE EXPRESSION ON RAT CORTICAL ASTROCYTES
     DURING MATURATION
ΑIJ
     SMITH G M (Reprint); JACOBBERGER J W; MILLER R H
     CASE WESTERN RESERVE UNIV, SCH MED, DEPT NEUROSCI, CLEVELAND, OH, 44106;
CS
     CASE WESTERN RESERVE UNIV, SCH MED, DEPT GENET, CLEVELAND, OH, 44106
CYA
S0
     JOURNAL OF NEUROCHEMISTRY, (APR 1993) Vol. 60, No. 4, pp. 1453-1466.
     ISSN: 0022-3042.
DT
     Article; Journal
FS
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LA
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REC
     Reference Count: 57
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L3
     ANSWER 62 OF 135 USPATFULL on STN
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Secreted and transmembrane polypeptides and nucleic acids ending the
TI
        Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
TN
        Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES
        Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
        Filvaroff, Ellen, San Francisco, CA, UNITED STATES
        Fong, Sherman, Alameda, CA, UNITED STATES
        Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
        Gerber, Hanspeter, San Francisco, CA, UNITED STATES
        Gerritsen, Mary E., San Mateo, CA, UNITED STATES
        Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
        Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
        Gurney, Austin L., Belmont, CA, UNITED STATES
        Hillan, Kenneth J., San Francisco, CA, UNITED STATES
        Kljavin, Ivar J., Lafayette, CA, UNITED STATES
        Kuo, Sophia S., San Francisco, CA, UNITED STATES
        Napier, Mary A., Hillsborough, CA, UNITED STATES
        Pan, James, Belmont, CA, UNITED STATES
        Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
        Shelton, David L., Oakland, CA, UNITED STATES
        Stewart, Timothy A., San Francisco, CA, UNITED STATES
        Tumas, Daniel, Orinda, CA, UNITED STATES
        Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES
        Genentech, Inc. (U.S. corporation)
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        US 2003204055
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L3
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AN
        Polynucleotides encoding three novel human cell surface proteins with
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        leucine rich repeats and immunologobulin folds, BGS2, 3, and 4 and
        variants thereof
        Wu, Shujian, Langhorne, PA, UNITED STATES
ΙN
        Krystek, Stanley R., Ringoes, NJ, UNITED STATES
        Lee, Liana, North Brunswick, NJ, UNITED STATES
Feder, John N., Belle Mead, NJ, UNITED STATES
Cheng, Janet D., Lawrenceville, NJ, UNITED STATES
US 2003195163 A1 20031016
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        US 2002-193477
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        US 2001-304888P
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        US 2002-372147P
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      ANSWER 64 OF 135 USPATFULL ON STN
ΑN
        2003:251635 USPATFULL
TI
        Axon regeneration with PKC inhibitors
IN
        He, Zhigang, Boston, MA, UNITED STATES
        Koprivica, Vuk, Boston, MA, UNITED STATES
        Sivasankaran, Rajeev, Boston, MA, UNITED STATES
PA
        Children's Medical Center Corporation (U.S. corporation)
        us 2003176424
PΙ
                              A1
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        us 2003-389082
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        Continuation of Ser. No. US 2002-100690, filed on 14 Mar 2002, PENDING
DT
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LN.CNT 867
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USPATFULL

2003:289295

AN

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ICS: A61K031-496; A61K031-202
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
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ΑN
       2003:251634 USPATFULL
TI
       AXON REGENERATION WITH PKC INHIBITIORS
IN
       He, Zhigang, Boston, MA, UNITED STATES
       Koprivica, Vuk, Boston, MA, UNITED STATES
       Sivasankaran, Rajeev, Boston, MA, UNITED STATES
       Children's Medical Center Corporation (U.S. corporation)
PA
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       NCLS:
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L3
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ΑN
TI
       Functional role and potential therapeutic use of Reelin, Gas6 and
       Protein S in relation to adult neural stem or progenitor cells
IN
       Bertilsson, Goran, Vasterhaninge, SWEDEN
Falk, Anna, Solna, SWEDEN
       Frisen, Jonas, Stockholm, SWEDEN
       Heidrich, Jessica, Arsta, SWEDEN
       Hellstrom, Kristina, Sodertalje, SWEDEN
       Kortesmaa, Jarkko, Stockholm, SWEDEN
       Lindquist, Per, Bromma, SWEDEN
       Lundh, Hanna, Solna, SWEDEN
       McGuire, Jacqueline, Huddinge, SWEDEN
       Mercer, Alex, Bromma, SWEDEN
       Patrone, Cesare, Hagersten, SWEDEN
       Ronnholm, Harriet, Trangsund, SWEDEN
       Wikstrom, Liljan, Spanga, SWEDEN
       Zachrisson, Olof, Spanga, SWEDEN US 2003165485 A1 20030904
       us 2003165485
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       US 2002-291171
                                 20021108 (10)
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       US 2002-393263P
                            20020702 (60)
       us 2001-345064P
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       US 2002-394397P
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L3
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ΑN
       2003:231619 USPATFULL
TT
       Pluripotent embryonic-like stem cells, compositions, methods and uses
IN
       Young, Henry E., Macon, GA, UNITED STATES
       Lucas, Paul A., Poughkeepsie, NY, UNITED STATES
PΙ
       US 2003161817
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       US 2001-820320
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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       High throughput functional genomics
       Hickman, James J., Falls Church, VA, UNITED STATES
IN
       us 2002-286760 A1 20021104 (10)
Division of Ser. No. US 2000-575377, filed on 22 May 2000, PENDING
US 1999-135275P 19990521 (60)
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PRAI
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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       Nucleic acid molecules encoding CASPR/p190
       Peles, Elior, Foster City, CA, UNITED STATES
ΙN
       SUGEN, INC. (U.S. corporation)
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       2003:172741 USPATFULL
AN
       Use of protein biomolecular targets in the treatment and visualization
TI
       of brain tumors
IN
       Muller, Sabine, San Francisco, CA, UNITED STATES
       Melcher, Thorsten, San Francisco, CA, UNITED STATES
       Chin, Daniel, Foster City, CA, UNITED STATES
PA
       AGY Therapeutics (U.S. corporation)
PΙ
       US 2003118585
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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       2003:159428 USPATFULL
AN
TI
       Lineage restricted glial precursors from the central nervous system
IN
       Rao, Mahendra S., Salt Lake City, UT, UNITED STATES
       Noble, Mark, Brighton, NY, UNITED STATES
       Mayer-Proschel, Margot, Pittsford, NY, UNITED STATES
PΙ
       US 2003109041
                           Α1
                                 20030612
       us 2002-335354
       US 2002-335354 A1 20021230 (10)
Division of Ser. No. US 2001-736728, filed on 16 Mar 2001, PENDING
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L7 J

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     ANSWER 72 OF 135 USPATFULL on STN
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AN
        Screening small molecule drugs using neural cells differentiated from
TI
        human embryonic stem cells
       Carpenter, Melissa K., Castro Valley, CA, UNITED STATES Denham, Jerrod J., San Francisco, CA, UNITED STATES Inokuma, Margaret S., San Jose, CA, UNITED STATES
IN
        Thies, R. Scott, Pleasanton, CA, UNITED STATES
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        PENDING Continuation-in-part of Ser. No. US 2001-872183, filed on 31 May
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 73 OF 135 USPATFULL ON STN
        2003:146761 USPATFULL
AN
        Carbohydrate epitope mimic compounds and uses thereof
TI
IN
        Simon, Maryline, Baar, SWITZERLAND
       Schachner, Melitta, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Neuberger, Timothy J., Dobbs Ferry, NY, UNITED STATES
Herzberg, Uri, Yorktown Heights, NY, UNITED STATES
US 2003100508 A1 20030529
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     ANSWER 74 OF 135 USPATFULL ON STN
        2003:146738 USPATFULL
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TI
        Human neurotrimin homolog
        Lal, Preeti, Santa Clara, CA, UNITED STATES
IN
        Guegler, Karl J., Menlo Park, CA, UNITED STATES
PA
        Incyte Genomics, Inc., Palo Alto, CA, UNITED STATES, 94304 (U.S.
        corporation)
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INCL
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FS

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435/320.100; 435/325.000; 435/252.300; 800/008.000
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 75 OF 135 USPATFULL on STN
L3
       2003:145879 USPATFULL
AN
TI
       Isolation and enrichment of neural stem cells from uncultured tissue
       based on cell-surface marker expression
       Anderson, David J., Altadena, CA, UNITED STATES Morrison, Sean, Pasadena, CA, UNITED STATES
IN
       California Institute of Technology, Pasadena, CA, 91205 (U.S.
PA
       corporation)
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       ICS: C12N005-08
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ΤI
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       Milbrandt, Jeffrey, St. Louis, MO, United States
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       Araki, Toshiyuki, Kyoto, JAPAN
       Washington University, St. Louis, MO, United States (U.S. corporation)
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INCL
       INCLS: 530/350.000; 435/006.000
               530/399.000
NCL
       NCLM:
               435/006.000; 530/350.000
       NCLS:
IC
        [7]
       ICM: C07K014-475
       530/324; 530/350; 530/399; 530/325; 530/326; 530/327; 530/328; 514/2;
EXF
       514/12-16
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 77 OF 135 USPATFULL ON STN
       2003:119703 USPATFULL
AN
       Treatment of prostate cancer by inhibitors of NCAM2
TI
IN
       Tso, J. Yun, Menlo Park, CA, UNITED STATES
       Green, Jennifer McPhate, Belmont, CA, UNITED STATES
       US 2003082188
PΙ
                            Α1
                                 20030501
ΑI
       us 2002-268882
                                 20021010 (10)
                            Α1
                             20011011 (60)
PRAI
       US 2001-329178P
       us 2001-331965P
                             20011121 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 1112
INCL
       INCLM: 424/155.100
       INCLS: 530/388.260
NCL
       NCLM:
               424/155.100
       NCLS:
               530/388.260
IC
        [7]
       ICM: A61K039-395
       ICS: C07K016-30
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
ANSWER /8 OF 135 USPATFULL on STN
L3
ΑN
       2003:94089
                  USPATFULL
TI
       High throughput functional genomics
IN
       Hickman, James J., Falls Church, VA, UNITED STATES
ΡI
       US 2003065452
                          Α1
                                20030403
       us 2002-286761
                                20021104 (10)
ΑI
                          A1
       Division of Ser. No. US 2000-575377, filed on 22 May 2000, PENDING
RLI
       US 1999-135275P
                            19990521 (60)
PRAI
       Utility
DT
FS
       APPLICATION
LN.CNT 2780
       INCLM: 702/019.000
INCL
       INCLS: 435/007.210
              702/019.000
NCL
       NCLM:
              435/007.210
       NCLS:
       [7]
IC
       ICM: G01N033-567
       ICS: G06F019-00; G01N033-48; G01N033-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 79 OF 135 USPATFULL ON STN
       2003:86327
                  USPATFULL
AN
       Bioartificial device for propagation of tissue, preparation and uses
TI
       thereof
       Tresco, Patrick A., Sandy, UT, UNITED STATES
IN
       Biran, Roy, Holladay, UT, UNITED STATES
       Noble, Mark D., Brighton, NY, UNITED STATES
                                20030327
       us 2003059933
                          Α1
PΙ
       us 2002-75129
ΑI
                          Α1
                                20020211 (10)
       Continuation of Ser. No. WO 2000-US21931, filed on 10 Aug 2000, PENDING
RLI
       US 1999-148160P
                           19990810 (60)
PRAI
DT
       Utility
       APPLICATION
FS
       2124
LN.CNT
       INCLM: 435/299.100
INCL
       INCLS: 800/268.000
NCL
              435/299.100
       NCLM:
       NCLS:
              800/268.000
       [7]
IC
       ICM: A01H001-00
       ICS: C12M001-14; C12M003-04
L3
     ANSWER 80 OF 135 USPATFULL on STN
ΑN
       2003:86170
                   USPATFULL
       Novel proteins and nucleic acids encoding same
TI
       Padigaru, Muralidhara, Branford, CT, UNITED STATES
IN
       Gangolli, Esha A., Madison, CT, UNITED STATES
       Shenoy, Suresh, Branford, CT, UNITED STATES
       Gerlach, Valerie L., Branford, CT, UNITED STATES
       MacDougall, John, Hamden, CT, UNITED STATES
       Smithson, Glennda, Guilford, CT, UNITED STATES
       Stone, David, Guilford, CT, UNITED STATES
       Ellerman, Karen, Branford, CT, UNITED STATES
       us 2003059775
                                20030327
PΙ
                          Α1
       us 2001-947063
                                20010905 (9)
ΑI
                          A1
                            20000905 (60)
PRAI
       US 2000-229990P
       US 2000-229988P
                            20000905 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 5047
INCL
       INCLM: 435/006.000
       INCLS: 435/007.230; 435/069.100; 435/183.000; 435/325.000; 435/320.100;
              536/023.200
NCL
       NCLM:
              435/006.000
              435/007.230; 435/069.100; 435/183.000; 435/325.000; 435/320.100;
       NCLS:
              536/023.200
IC
       [7]
       ICM: C12Q001-68
       ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 81 OF 135 USPATFULL ON STN
L3
       2003:78413 USPATFULL
ΑN
       Biosensor for use in toxicity assessment and pharmacological screening
TI
IN
       Hickman, James J., Pendleton, SC, UNITED STATES
       Kirkpatrick, Douglas A., Great Falls, VA, UNITED STATES
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Stenger, David A., Springfield, VA, UNITED STATES
                               Α1
                                      20030320
ΡI
        US 2003054333
                               Α1
                                      20010612 (9)
ΑI
        US 2001-880138
        Continuation of Ser. No. US 2000-513720, filed on 24 Feb 2000, ABANDONED Continuation of Ser. No. US 1999-372568, filed on 11 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-236684, filed on 25 Jan 1999, ABANDONED Continuation of Ser. No. US 1998-109481, filed on 25 Jul 1998, ABANDONED Continuation of Ser. No. US 1998-109481, filed on 25 Jul 1998, ABANDONED
RLI
        Continuation of Ser. No. US 1997-912033, filed on 15 Aug 1997, ABANDONED
PRAI
        US 1996-23413P
                                 19960816 (60)
DT
        Utility
        APPLICATION
FS
LN.CNT 1509
INCL
        INCLM: 435/004.000
        INCLS: 435/287.100; 435/368.000
                435/004.000
        NCLM:
NCL
        NCLS:
                435/287.100; 435/368.000
        [7]
IC
        ICM: C12Q001-00
        ICS: C12M001-34; C12N005-08
      ANSWER 82 OF 135 USPATFULL ON STN
L3
AN
        2003:71399 USPATFULL
        Secreted and transmembrane polypeptides and nucleic acids encoding the
TI
        Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
IN
        Baker, Kevin P., Darnestown, MD, UNITED STATES
        Botstein, David, Belmont, CA, UNITED STATES
        Desnoyers, Luc, San Francisco, CA, UNITED STATES
        Eaton, Dan L., San Rafael, CA, UNITED STATES
        Ferrara, Napoleone, San Francisco, CA, UNITED STATES
        Filvaroff, Ellen, San Francisco, CA, UNITED STATES
        Fong, Sherman, Alameda, CA, UNITED STATES
        Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
        Gerber, Hanspeter, San Francisco, CA, UNITED STATES
        Gerritsen, Mary E., San Mateo, CA, UNITED STATES
        Goddard, Audrey, San Francisco, CA, UNITED STATES
        Godowski, Paul J., Burlingame, CA, UNITED STATES
        Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
        Gurney, Austin L., Belmont, CA, UNITED STATES
        Hillan, Kenneth J., San Francisco, CA, UNITED STATES
        Kljavin, Ivar J., Lafayette, CA, UNITED STATES
        Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
        Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
        Shelton, David L., Oakland, CA, UNITED STATES
        Stewart, Timothy A., San Francisco, CA, UNITED STATES
        Tumas, Daniel, Orinda, CA, UNITED STATES
        Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES
PA
        Genentech, Inc. (U.S. corporation)
ΡI
        us 2003049684
                               Α1
                                      20030313
ΑI
        US 2001-17081
                                      20011024 (10)
                                A1
L3
      ANSWER 83 OF 135 USPATFULL ON STN
        2003:57911 USPATFULL
ΑN
        Methods and compositions for modulating t cell activation and uses
TI
IN
        Montgomery, Anthony, San Diego, CA, UNITED STATES
        Balaian, Larissa, San Diego, CA, UNITED STATES
        US 2003040477
PΙ
                               Α1
                                      20030227
        US 2002-130087
                                      20020923 (10)
ΑI
                               Α1
        wo 2001-us30864
                                      20011002
        Utility
DT
        APPLICATION
LN.CNT 1155
        INCLM: 514/012.000
INCL
        INCLS: 514/044.000
NCL
                 514/012.000
        NCLM:
        NCLS:
                 514/044.000
IC
         [7]
        ICM: A61K038-17
        ICS: A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

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LЗ
     ANSWER 84 OF 135 USPATFULL ON STN
AN
       2003:45633 USPATFULL
TI
       Artificial synapse chip interface for electronic prosthetic retina
       Fishman, Harvey A., Menlo Park, CA, UNITED STATES Blumenkranz, Mark, Portola Valley, CA, UNITED STATES
ΙN
       Bent, Stacey F., Palo Alto, CA, UNITED STATES
       Bloom, David M., Wilson, WY, UNITED STATES
       Peterman, Mark Ć., Stanford, CA, UNITED STATES
Ziebarth, Jonathan M., Mountain View, CA, UNITED STATES
       Lee, Christina, San Francisco, CA, UNITED STATES
       Leng, Theodore, Mountain View, CA, UNITED STATES
       us 2003032946
                                 20030213
ΡI
                            Α1
       US 2002-184210
                                 20020627 (10)
ΑI
                            Α1
PRAI
       US 2001-301934P
                             20010629 (60)
       Utility
DT
       APPLICATION
FS
LN.CNT 1676
       INCLM: 604/890.100
INCL
       INCLS: 435/289.100
               604/890.100
NCL
       NCLM:
       NCLS:
              435/289.100
IC
        [7]
       ICM: A61K009-22
       ICS: C12M001-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 85 OF 135 USPATFULL ON STN
ΑN
       2003:3537 USPATFULL
TI
       ISOLATION AND ENRICHMENT OF NEURAL STEM CELLS FROM UNCULTURED TISSUE
       BASED ON CELL-SURFACE MARKER EXPRESSION
       ANDERSON, DAVID J., ALTADENA, CA, UNITED STATES
IN
                  SEAN, PASADENA, CA, UNITED STATES
       MORRISON.
       US 2003003572
                                 20030102
PI
                            Α1
       us 1999-263359
                                 19990305 (9)
ΑI
                            Α1
DT
       Utility
       APPLICATION
FS
LN.CNT 1594
INCL
       INCLM: 435/325.000
       INCLS: 435/368.000; 435/377.000; 435/378.000; 435/383.000; 435/395.000;
               424/093.210
NCL
       NCLM:
               435/325.000
               435/368.000; 435/377.000; 435/378.000; 435/383.000; 435/395.000;
       NCLS:
               424/093.210
IC
       [7]
       ICM: A61K048-00
       ICS: C12N005-08
L3
     ANSWER 86 OF 135 USPATFULL on STN
ΑN
       2002:336840 USPATFULL
TI
       Production and use of dopaminergic cells to treat dopaminergic
       deficiencies
IN
       McGrogan, Michael, San Carlos, CA, UNITED STATES
       Snable, Gary, Atherton, CA, UNITED STATES
       us 2002192194
PI
                                 20021219
                            Α1
       US 2001-452
ΑI
                                 20011204 (10)
                            Α1
PRAI
       US 2000-251735P
                             20001205 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 1837
INCL
       INCLM: 424/093.210
       INCLS: 424/093.700; 435/368.000
               424/093.210
NCL
       NCLM:
       NCLS:
               424/093.700; 435/368.000
IC
       [7]
       ICM: A61K048-00
       ICS: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 87 OF 135 USPATFULL ON STN
AN
       2002:315069 USPATFULL
TI
       Compositions and methods for treatment of neoplastic disease
       Terman, David S., Pebble Beach, CA, UNITED STATES
IN
ΡI
       us 2002177551
                                 20021128
                            Α1
ΑI
       us 2001-870759
                                 20010530 (9)
                            A1
       US 2000-208128P
PRAI
                             20000531 (60)
       utility
DT
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```
APPLICATION
LN.CNT 17323
        INCLM: 514/012.000
INCL
        INCLS: 435/325.000; 530/350.000
               514/012.000
NCL
        NCLM:
       NCLS: 435/325.000; 530/350.000
        [7]
IC
        ICM: A61K038-17
       ICS: C12N005-06; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 88 OF 135 USPATFULL on STN
L3
       2002:300795 USPATFULL
AN
        COMPOSITIONS AND METHODS FOR DELIVERY OF AGENTS FOR NEURONAL
ΤI
       REGENERATION AND SURVIVAL
IN
       BAIRD, ANDREW, UNITED STATES
       US 2002168338
                                  20021114
ΡI
                            Α1
       us 6551618
                            В2
                                  20030422
       US 1998-178286
                            Α1
                                  19981023 (9)
ΑI
RLI
       Continuation-in-part of Ser. No. US 1998-88419, filed on 1 Jun 1998,
       ABANDONED
DT
       Utility
       APPLICATION
FS
LN.CNT 3899
        INCLM: 424/093.200
INCL
       INCLS: 514/044.000; 424/423.000; 424/424.000; 424/425.000; 424/468.000;
               424/469.000; 424/486.000; 424/193.100; 536/024.500; 536/024.100;
               435/320.100
               424/484.000
       NCLM:
NCL
               424/468.000; 424/469.000; 424/486.000; 435/091.400; 435/320.100; 435/455.000; 514/044.000
       NCLS:
TC
       ICM: A61K048-00
       ICS: C07H021-04; A61K039-385
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 89 OF 135 USPATFULL ON STN
AN
       2002:297691 USPATFULL
ΤI
       Single chain analogs of the TGF-.beta. superfamily (morphons)
       Keck, Peter C., Millbury, MA, United States
IN
       Smart, John E., Weston, MA, United States
       Stryker Corporation, Kalamazoo, MI, United States (U.S. corporation)
PA
PI
       us 6479643
                            В1
                                  20021112
       us 2000-496398
ΑI
                                  20000202 (9)
       Continuation of Ser. No. US 1995-478097, filed on 7 Jun 1995, now
RLI
       patented, Pat. No. US 6040431, issued on 21 Sep 2000
DT
       Utility
FS
       GRANTED
LN.CNT 3930
       INCLM: 530/399.000
INCL
       INCLS: 530/350.000
               530/399.000
NCL
       NCLM:
               530/350.000
       NCLS:
IC
        [7]
       ICM: C12N015-12
       ICS: C07K014-51
EXF
        530/399; 530/350; 435/69.1; 435/69.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 90 OF 135 USPATFULL ON STN
AN
       2002:268576 USPATFULL
TI
       Nucleic acid molecules encoding CASPR/p190
       Peles, Elior, Foster City, CA, United States
Sugen, Inc., South San Francisco, CA, United States (U.S. corporation)
IN
PA
       US 6465210
PΙ
                            В1
                                  20021015
                                  19970326 (8)
       US 1997-826134
ΑI
PRAI
       US 1996-14199P
                             19960327 (60)
DT
       Utility
FS
       GRANTED
LN.CNT 4284
INCL
       INCLM: 435/069.100
       INCLS: 435/070.100; 435/071.100; 435/071.200; 435/243.000; 435/252.300; 435/254.200; 435/320.100; 435/325.000; 536/023.500
               435/069.100
NCL
       NCLM:
               435/070.100; 435/071.100; 435/071.200; 435/243.000; 435/252.300;
       NCLS:
               435/254.200; 435/320.100; 435/325.000; 536/023.500
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FS

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IC
        [7]
        ICM: C07H021-04
        ICS: C12N015-00; C12N001-20; C12P021-04
       536/23.1; 536/23.5; 435/69.1; 435/70.1; 435/71.1; 435/71.2; 435/325; 435/243; 435/252.3; 435/320.1; 435/254.2
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 91 OF 135 USPATFULL ON STN
L3
AN
       2002:251753 USPATFULL
       Regulated growth factor delivery for engineered peripheral nerve Evans, Gregory R.D., Tustin, CA, UNITED STATES
Patrick, Charles W., JR., Houston, TX, UNITED STATES
TI
IN
        Schmidt, Mathias, Konstanz, GERMANY, FEDERAL REPUBLIC OF
        Fan, Zhen, Houston, TX, UNITED STATES
       US 2002137706
PΙ
                            Α1
                                  20020926
       us 2001-910681
                             Α1
                                  20010720 (9)
ΑI
                              20000721 (60)
PRAI
       US 2000-220086P
       Utility
DT
       APPLICATION
FS
LN.CNT 2960
        INCLM: 514/044.000
INCL
        INCLS: 424/093.210
       NCLM:
               514/044.000
NCL
       NCLS:
              424/093.210
        [7]
TC
       ICM: A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 92 OF 135 USPATFULL on STN
       2002:250767 USPATFULL
AN
TI
        PORCINE SPINAL CORD CELLS AND THEIR USE IN SPINAL CORD REPAIR
IN
       DINSMORE, JONATHAN, BROOKLINE, MA, UNITED STATES
                                  20020926
PΙ
       us 2002136705
                            Α1
                                  19980929 (9)
ΑI
       us 1998-163272
                             Α1
                              19980630 (60)
PRAI
       US 1998-91193P
       Utility
DT
FS
       APPLICATION
LN.CNT 2145
INCL
       INCLM: 424/093.100
       INCLS: 424/570.000; 435/325.000
NCL
       NCLM:
               424/093.100
               424/570.000; 435/325.000
       NCLS:
IC
        [7]
       ICM: A61K035-30
       ICS: C12N005-06
L3
     ANSWER 93 OF 135 USPATFULL ON STN
       2002:243053 USPATFULL
AN
TI
       Cell lineage markers
       Lovell-Badge, Robin, Mill Hill, UNITED KINGDOM
IN
       Pevny, Larysa Halyna, Chapel Hill, NC, UNITED STATES
       Episkopou, Vasso, UNITED STATES US 2002132239 A1 2002091
PΙ
                                  20020919
       us 2001-886899
ΑI
                                  20010621 (9)
                             Α1
PRAI
       GB 1998-28383
                              19981222
       WO 1999-GB4336
                              19991221
DT
       Utility
       APPLICATION
FS
LN.CNT 2157
       INCLM: 435/006.000
INCL
       INCLS: 435/007.210; 435/368.000
NCL
       NCLM:
               435/006.000
       NCLS:
               435/007.210; 435/368.000
IC
        [7]
       ICM: C12Q001-68
       ICS: G01N033~567; C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 94 OF 135 USPATFULL ON STN
AN
       2002:221803 USPATFULL
       Methods for inhibiting
TI
                                   ***proliferation***
                                                            of astrocytes and
       astrocytic tumor cells and uses thereof
       Weinstein, David E., Dobbs Ferry, NY, UNITED STATES
IN
       US 2002119945
PΙ
                           A1
                                  20020829
       US 2001-35914
                            Α1
                                  20011107 (10)
AΤ
       US 2000-246868P
                              20001108 (60)
PRAI
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DT
       Utility
FS
       APPLICATION
LN.CNT 1992
INCL
       INCLM: 514/044.000
       INCLS: 435/455.000; 435/458.000; 435/459.000
NCL
       NCLM:
              514/044.000
       NCLS:
              435/455.000; 435/458.000; 435/459.000
       [7]
IC
       ICM: A61K048-00
       ICS: C12N015-85; C12N015-87; C12N015-88
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 95 OF 135 USPATFULL ON STN
L3
       2002:112887 USPATFULL
ΑN
       Antioxidants and intracellular glutathione raising agents for
ΤI
       therapeutic treatments
       Noble, Mark David, Sandy, UT, UNITED STATES
IN
       Mayer - Proschel, Margot, Sandy, UT, UNITED STATES
       US 2002058628
                           A1
                                20020516
PT
       US 2001-851717
                           Α1
                                20010509 (9)
AΤ
       Continuation of Ser. No. US 1998-94100, filed on 9 Jun 1998, ABANDONED
RLI
DT
       Utility
FS
       APPLICATION
LN.CNT 1403
       INCLM: 514/018.000
INCL
       INCLS: 514/178.000; 514/458.000; 514/475.000
              514/018.000
NCL
       NCLM:
       NCLS:
              514/178.000; 514/458.000; 514/475.000
       [7]
IC
       ICM: A61K038-06
       ICS: A61K031-57; A61K031-355; A61K031-375
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 96 OF 135 USPATFULL ON STN
L3
       2002:106321 USPATFULL
AN
       Compositions and methods for promoting tissue regeneration
TI
TN
       Neuberger, Timothy J., Dobbs Ferry, NY, UNITED STATES
       Herzberg, Uri, Guilford, CT, UNITED STATES
       Mallon, Veronica, New City, NY, UNITED STATES
ΡI
       US 2002055530
                          Α1
                                20020509
                                20010406 (9)
ΑI
       US 2001-827666
                           Α1
       US 2000-195516P
                            20000406 (60)
PRAI
DT
       Utility
FS
       APPLICATION
LN.CNT 2322
INCL
       INCLM: 514/381.000
              514/382.000; 514/396.000; 514/397.000; 514/437.000; 514/438.000;
       INCLS:
              424/093.700; 514/618.000; 514/631.000
NCL
       NCLM:
              514/381.000
              514/382.000; 514/396.000; 514/397.000; 514/437.000; 514/438.000;
       NCLS:
              424/093.700; 514/618.000; 514/631.000
       [7]
IC
       ICM: A61K045-00
       ICS: A61K031-4178; A61K031-41; A61K031-382; A61K031-381
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 97 OF 135 USPATFULL on STN
       2002:92294 USPATFULL
AN
TT
       Isolation and in vitro differentiation of conditionally immortalized
       murine olfactory receptor neurons
IN
       Ronnett, Gabriele V., Lutherville, MD, UNITED STATES
       Barber, Robert Duncan, Baltimore, MD, UNITED STATES
       Yau, King-Wai, Baltimore, MD, UNITED STATES
       US 2002048812
PΙ
                                20020425
                          Α1
ΑI
       us 2001-758257
                           Α1
                                20010112 (9)
                            20000114 (60)
PRAI
       US 2000-176451P
       Utility
DT
       APPLICATION
FS
LN.CNT 1132
INCL
       INCLM: 435/368.000
       INCLS: 435/325.000
              435/368.000
NCL
       NCLM:
             435/325.000
       NCLS:
IC
       [7]
       ICM: C12N005-06
       ICS: C12N005-08
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
       ANSWER 98 OF 135 USPATFULL ON STN
          2002:86619 USPATFULL
AN
          Antiproliferative and neurotrophic molecules
ΤI
          Nau, Heinz, Berlin, GERMANY, FEDERAL REPUBLIC OF
IN
          Regan, Ciaran M., Dublin, IRELAND
          American Biogenetics Inc., Copiague, NY, United States (U.S.
PA
          corporation)
          us 37670
PΙ
                                    E1
                                           20020423
         US 5672746
US 1999-250001
                                           19970930 (Original)
19990208 (9)
ΑI
          US 1994-298108
                                           19940830 (Original)
DT
          Reissue
          GRANTED
FS
LN.CNT 1380
          INCLM: 562/598.000
INCL
          INCLS: 562/493.000; 562/495.000; 562/606.000; 562/512.200
                   562/598.000
NCL
          NCLM:
          NCLS:
                   562/493.000; 562/495.000; 562/512.200; 562/606.000
IC
          [7]
          ICM: C07C057-02
          562/493; 562/495; 562/598; 562/606; 562/512.2
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
       ANSWER 99 OF 135 USPATFULL ON STN
L3
          2002:85211 USPATFULL
AN
ΤI
          COMMON NEURAL PROGENITOR FOR THE CNS AND PNS
IN
          RAO, MAHENDRA S., SALT LAKE CITY, UT, UNITED STATES
         MUJTABA, TAHMINA, SANDY, UT, UNITED STATES
         US 2002045251
                                           20020418
PΙ
                                    A1
         us 1998-73881
                                           19980506 (9)
ΑI
                                    Α1
         Continuation-in-part of Ser. No. US 1997-852744, filed on 7 May 1997,
RLI
         PENDING
DT
         Utility
         APPLICATION
FS
LN.CNT 2636
INCL
          INCLM: 435/325.000
          INCLS: 435/368.000; 435/373.000; 435/387.000; 435/384.000; 435/383.000;
                   435/391.000; 435/395.000; 435/402.000; 435/377.000
NCL
         NCLM:
                   435/325.000
                   435/368.000; 435/373.000; 435/387.000; 435/384.000; 435/383.000; 435/391.000; 435/395.000; 435/402.000; 435/377.000
         NCLS:
          [7]
IC
          ICM: C12N005-08
          ICS: C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
       ANSWER 100 OF 135 USPATFULL ON STN
         2002:57392 USPATFULL
AN
         ICAM-1 derivatives with altered ability to bind LFA-1
TI
IN
         Springer, Timothy A., Newton, MA, United States
         Dustin, Michael L., University City, MO, United States
Rothlein, Robert, Danbury, CT, United States
Marlin, Steven D., Danbury, CT, United States
Dana Farber Cancer Institute, Boston, MA, United States (U.S.
PA
         corporation)
PΙ
         us 6358510
                                           20020319
         US 1995-479763
ΑI
                                           19950607 (8)
         Division of Ser. No. US 1994-186456, filed on 25 Jan 1994, now patented, Pat. No. US 5612216 Division of Ser. No. US 1990-515478, filed on 27 Apr 1990, now patented, Pat. No. US 5284931 Continuation-in-part of Ser. No. US 1989-456647, filed on 22 Dec 1989, now abandoned Continuation-in-part of Ser. No. US 1989-373882, filed on 30 Jun 1989, now abandoned Continuation-in-part of Ser. No. US 1989-324481, filed on 16 Mar 1989, now abandoned Continuation-in-part of Ser. No. US 1989-324481, filed on 16 Mar 1989, now abandoned Continuation in part of Ser. No. US 1989-324466, filed on
RLI
         now abandoned Continuation-in-part of Ser. No. US 1988-250446, filed on
         28 Sep 1988, now abandoned Continuation-in-part of Ser. No. US
         1988-189815, filed on 3 May 1988, now abandoned Continuation-in-part of
         Ser. No. US 1988-155943, filed on 16 Feb 1988, now abandoned Continuation-in-part of Ser. No. US 1987-115798, filed on 2 Nov 1987.
         now abandoned Continuation-in-part of Ser. No. US 1987-45963, filed on 4
         May 1987, now abandoned
DT
         Utility
FS
         GRANTED
LN.CNT 4852
         INCLM: 424/185.100
INCL
```

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INCLS: 424/184.100; 530/300.000; 530/350.000
               424/185.100
NCL
       NCLM:
       NCLS:
               424/184.100; 530/300.000; 530/350.000
       [7]
IC
       ICM: A61K038-17
       ICS: C07K014-435; C07K014-705
       530/300; 530/350; 530/395; 424/185.1; 424/184.1; 435/69.3
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 101 OF 135 USPATFULL ON STN
L3
       2002:54338 USPATFULL
AN
       Porcine neural cells and their use in treatment of neurological deficits
ΤI
       due to neurodegenerative diseases
       Fraser, Thomas, Newton, MA, UNITED STATES
IN
       Dinsmore, Jonathan, Brookline, MA, UNITED STATES
       Diacrin, Inc. (U.S. corporation)
PA
       us 2002031497
                           Α1
ΡI
                                 20020314
       US 2001-843270
                           Α1
                                 20010426 (9)
ΑI
RLI
       Division of Ser. No. US 1995-424855, filed on 19 Apr 1995, GRANTED, Pat.
       No. US 6277372 Continuation-in-part of Ser. No. US 1994-336856, filed on
       8 Nov 1994, ABANDONED
DT
       Utility
       APPLICATION
FS
LN.CNT 3959
       INCLM: 424/093.700
INCL
       INCLS: 435/325.000
              424/093.700
NCL
       NCLM:
       NCLS:
              435/325.000
       [7]
IC
       ICM: A61K045-00
       ICS: C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 102 OF 135 USPATFULL ON STN
       2002:16850 USPATFULL
AN
TI
       Human stress array
       Chenchik, Alex, Palo Alto, CA, UNITED STATES
IN
       Lukashev, Matvey E., Newton, MA, UNITED STATES
       us 2002009730
PΙ
                           Α1
                                 20020124
ΑI
       us 2001-782909
                           Α1
                                 20010213 (9)
       Continuation-in-part of Ser. No. US 1999-441920, filed on 17 Nov 1999,
RLI
       UNKNOWN
DT
       Utility
       APPLICATION
FS
LN.CNT 2377
INCL
       INCLM: 435/006.000
       INCLS: 536/024.300
NCL
       NCLM:
              435/006.000
       NCLS:
              536/024.300
IC
       [7]
       ICM: C12Q001-68
       ICS: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 103 OF 135 USPATFULL ON STN
ΑN
       2002:16585 USPATFULL
TI
       Porcine neural cells and their use in treatment of neurological deficits
       due to neurodegenerative diseases
IN
       Isacson, Ole, Cambridge, MA, UNITED STATES
       Dinsmore, Jonathan, Brookline, MA, UNITED STATES
PA
       Diacrin, Inc. (U.S. corporation)
       US 2002009461
PΙ
                           A1
                                 20020124
       US 2001-847881 A1 20010502 (9)
Division of Ser. No. US 1995-554779, filed on 7 Nov 1995, GRANTED, Pat.
ΑI
RLI
       No. US 6258353 Continuation-in-part of Ser. No. US 1995-424851, filed on
       19 Apr 1995, GRANTED, Pat. No. US 6294383 Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994, ABANDONED
DT
       Utility
FS
       APPLICATION
LN.CNT 5037
INCL
       INCLM: 424/193.100
       INCLS: 424/093.700; 435/325.000
               424/193.100
NCL
       NCLM:
               424/093.700; 435/325.000
       NCLS:
IC
       ĪCM: A61K039-385
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 104 OF 135 USPATFULL ON STN
        2001:237475 USPATFULL
AN
TI
        TRANSPLANTATION OF NEURAL CELLS FOR THE TREATMENT OF CHRONIC PAIN OR
        SPASTICITY
IN
        DINSMORE, JONATHAN, BROOKLINE, MA, United States
        SIEGAN, JULIE, BOSTON, MA, United States
        US 2001055587
                                   20011227
PΙ
                             Α1
        US 6444205
                             В2
                                   20020903
        us 1998-163684
                                    19980930 (9)
ΑI
                             Α1
        Utility
DT
        APPLICATION
FS
LN.CNT 1775
INCL
        INCLM: 424/093.700
        INCLS: 424/423.000; 435/368.000
        NCLM: 424/093.700
NCL
        [7]
IC
        ICM: A01N063-00
        ICS: A01N065-00; C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 105 OF 135 USPATFULL on STN
        2001:235232 USPATFULL
AN
                                                    ***neurite***
TI
        Compounds and method for modulating
                                                                      outgrowth
IN
        Blaschuk, Orest W., Westmount, Canada
        Gour, Barbara J., Montreal, Canada
        McGill University, Montreal, Canada (non-U.S. corporation)
PA
PΙ
                             в1
                                   20011225
        us 6333307
        US 1999-250059
ΑI
                                   19990212 (9)
       Continuation-in-part of Ser. No. US 1998-115395, filed on 14 Jul 1998 Continuation-in-part of Ser. No. US 1997-996679, filed on 23 Dec 1997, now patented, Pat. No. US 6169071 Continuation-in-part of Ser. No. US 1997-893534, filed on 11 Jul 1997, now patented, Pat. No. US 6031072
RLI
PRAI
        US 1996-21612P
                               19960712 (60)
DT
        Utility
FS
        GRANTED
LN.CNT 1893
        INCLM: 514/009.000
INCL
        INCLS: 514/011.000; 530/317.000; 435/007.100
NCL
                514/009.000
        NCLM:
                435/007.100; 514/011.000; 530/317.000
        NCLS:
IC
        ICM: A61K038-12
        ICS: A61K038-00
        514/9; 514/11; 530/317; 435/7.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 106 OF 135 USPATFULL ON STN
        2001:176389 USPATFULL
ΑN
TI
        Lineage restricted glial precursors from the central nervous system
TN
        Rao, Mahendra S., Salt Lake City, UT, United States
        Noble, Mark, Brighton, NY, United States
        Mayer-Proschel, Margot, Pittsford, NY, United States
PΙ
        US 2001029045
                             Α1
                                   20011011
ΑI
        us 2001-736728
                             Α1
                                   20010316 (9)
        Continuation of Ser. No. US 1997-980850, filed on 29 Nov 1997, GRANTED,
RLI
        Pat. No. US 6235527
DT
        Utility
        APPLICATION
FS
LN.CNT 1440
        INCLM: 435/325.000
INCL
        INCLS: 424/093.700
NCL
               435/325.000
        NCLM:
        NCLS: 424/093.700
IC
        [7]
        ICM: C12N005-08
        ICS: C12N005-06
     ANSWER 107 OF 135 USPATFULL on STN 2001:173627 USPATFULL
L3
AN
ΤI
        Antiproliferative and neurotrophic molecules
IN
        Nau, Heinz, Berlin, Germany, Federal Republic of
        Regan, Ciaran M., Dublin, Ireland
        American Biogenetic Sciences, Inc., Copiague, NY, United States (U.S.
PA
```

ICS: C12N005-06; A61K045-00

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corporation)
        University College Dublin, Belfield, Ireland (non-U.S. corporation)
                                  20011009
PΙ
       us 6300373
                            В1
       US 1995-446481
ΑI
                                  19950522 (8)
       Continuation-in-part of Ser. No. US 1994-298108, filed on 30 Aug 1994,
RLI
       now patented, Pat. No. US 5672746 , said Ser. No. US 446481 And Ser. No. US 1994-344810, filed on 23 Nov 1994, now patented, Pat. No. US 5786380
       Continuation-in-part of Ser. No. WO 1993-DE861, filed on 10 Sep 1993
DT
       Utility
        GRANTED
FS
LN.CNT
       1623
INCL
        INCLM: 514/558.000
       INCLS: 514/559.000; 514/560.000; 514/568.000; 514/578.000
               514/558.000
NCL
       NCLS:
               514/559.000; 514/560.000; 514/568.000; 514/578.000
        [7]
IC
       ICM: A01N037-00
       ICS: A61K031-20
EXF
       514/558; 514/559; 514/560; 514/568; 514/572
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 108 OF 135 USPATFULL ON STN
                    USPATFULL
       2001:163053
ΑN
TI
       Porcine neural cells and their use in treatment of neurological deficits
       due to neurodegenerative diseases
       Isacson, Ole, Cambridge, MA, United States
IN
       Dinsmore, Jonathan, Brookline, MA, United States
PA
       The McLean Hospital Corporation, Belmont, MA, United States (U.S.
       corporation)
       Diacrin, Inc., Charlestown, MA,
                                         United States (U.S. corporation)
PΙ
       us 6294383
                            в1
                                  20010925
       US 1995-424851
ΑI
                                  19950419 (8)
       Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994,
RLI
       now abandoned
       Utility
DT
       GRANTED
FS
LN.CNT 4123
       INCLM: 435/379.000
INCL
       INCLS: 435/325.000
NCL
       NCLM:
               435/379.000
       NCLS:
               435/325.000
       [7]
       ICM: C12N005-00
       ICS: C12N005-02
       435/240.1; 435/240.2; 435/325; 435/379
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 109 OF 135 USPATFULL ON STN
       2001:136181 USPATFULL
ΑN
       Porcine neural cells and their use in treatment of neurological deficits
TI
       due to neurodegenerative diseases
IN
       Fraser, Thomas, Newton, MA, United States
       Dinsmore, Jonathan, Brookline, MA, United States
Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)
PA
PΙ
       US 6277372
                                 20010821
                            в1
       US 1995-424855
ΑI
                                 19950419 (8)
RLI
       Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994,
       now abandoned
DT
       Utility
FS
       GRANTED
LN.CNT 4112
INCL
       INCLM: 424/093.700
       INCLS: 424/093.100; 435/325.000
NCL
               424/093.700
       NCLM:
       NCLS:
              424/093.100; 435/325.000
       [7]
IC
       ICM: A01N063-00
       ICS: C12N005-02; C12N005-06
       435/325; 424/93.1; 424/93.7
FXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 110 OF 135 USPATFULL ON STN
L3
       2001:131339 USPATFULL
AN
TI
       Antiproliferative and neurotrophic molecules
       Nau, Heinz, Berlin, Germany, Federal Republic of
IN
       Regan, Ciaran M., Dublin, Ireland
```

```
PA
        American Biogenetic Sciences Inc., Copiague, NY, United States (U.S.
        corporation)
ΡI
                                   20010814
       US 6274624
                             В1
ΑI
        US 1998-75887
                                   19980511 (9)
       Division of Ser. No. US 1995-446481, filed on 22 May 1995
Continuation-in-part of Ser. No. US 1994-298108, filed on 30 Aug 1994,
RLI
       now patented, Pat. No. US 5672746
       Utility
DT
        GRANTED
LN.CNT 1269
        INCLM: 514/557.000
INCL
        INCLS: 514/558.000; 562/598.000
       NCLM:
               514/557.000
NCL
        NCLS:
               514/558.000; 562/598.000
        [7]
IC
        ICM: A01N037-00
        ICS: A61K031-19; C07C057-02; C07C057-18
        562/598; 514/557; 514/558
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 111 OF 135 USPATFULL ON STN
        2001:107439 USPATFULL
AN
        Porcine neural cells and their use in treatment of neurological deficits
TI
        due to neurodegenerative diseases
       Isacson, Ole, Cambridge, MA, United States
Dinsmore, Jonathan, Brookline, MA, United States
Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)
IN
P\Delta
       us 6258353
                                   20010710
PΙ
                             В1
ΑI
       us 1995-554779
                                   19951107 (8)
       Continuation-in-part of Ser. No. US 1995-424851, filed on 19 Apr 1995
RLI
       Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994,
       now abandoned
DT
       Utility
FS
        GRANTED
LN.CNT 5157
        INCLM: 424/093.100
INCL
       INCLS: 424/093.700; 424/130.100; 424/143.100; 424/809.000; 435/325.000;
               435/368.000
NCL
       NCLM:
               424/093.100
               424/093.700; 424/130.100; 424/143.100; 424/809.000; 435/325.000;
       NCLS:
               435/368.000
        [7]
IC
       ICM: A01N003-00
       ICS: C12N015-85; C12N015-86; A61K039-395 424/93.7; 424/93.1; 424/130.1; 424/143.1; 424/809; 435/325; 435/368
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 112 OF 135 USPATFULL ON STN
ΑN
       2001:75180 USPATFULL
       Lineage restricted glial precursors from the central nervous system
TI
       Rao, Mahendra S., Salt Lake City, UT, United States
IN
       Noble, Mark, Sandy, UT, United States
       Mayer-Proschel, Margot, Sandy, UT, United States
       University of Utah Research Foundation, Salt Lake City, UT, United
PA
       States (U.S. corporation)
       us 6235527
PI
                                   20010522
                             В1
       us 1997-980850
ΑI
                                  19971129 (8)
DT
       Utility
FS
       Granted
LN.CNT 1297
INCL
       INCLM: 435/325.000
       INCLS: 435/368.000; 435/395.000; 435/402.000; 435/378.000
               435/325.000
NCL
       NCLM:
       NCLS:
               435/368.000; 435/378.000; 435/395.000; 435/402.000
TC
        [7]
       ICM: C12N005-06
       ICS: C12N005-08
EXF
       435/325; 435/368; 435/378; 435/395; 435/402; 424/93.21
     ANSWER 113 OF 135 USPATFULL ON STN 2001:44197 USPATFULL
L3
ΑN
TI
       compounds and methods for modulating
                                                   ***neurite***
                                                                      outgrowth
       Blaschuk, Orest W., Westmount, Canada
IN
       Gour, Barbara J., Montreal, Canada (non-U.S. corporation)
PA
       us 6207639
PΙ
                             в1
                                   20010327
```

```
US 1998-115395
                                19980714 (9)
ΑI
       Continuation-in-part of Ser. No. US 1997-996679, filed on 23 Dec 1997
RLI
       Continuation-in-part of Ser. No. US 1997-893534, filed on 11 Jul 1997,
       now patented, Pat. No. US 6031072
       US 1996-21612P
PRAI
                            19960712 (60)
       Utility
DT
       Granted
FS
LN.CNT 1638
       INCLM: 514/011.000
INCL
       INCLS: 514/009.000; 530/317.000
              514/011.000
NCL
       NCLM:
       NCLS:
              514/009.000; 530/317.000
       [7]
IC
       ICM: A61K038-00
       ICS: A61K038-12; C07K005-00; C07K007-00
       514/9; 514/11; 530/317
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 114 OF 135 USPATFULL ON STN
L3
       2001:40268 USPATFULL
ΑN
       Porcine cortical cells and their use in treatment of neurological
TI
       deficits due to neurodegenerative diseases
       Dinsmore, Jonathan, Brookline, MA, United States
Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)
IN
PA
       US 6204053
                                20010320
PΙ
                           В1
       us 1995-424856
                                 19950419 (8)
ΑI
       Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994,
RLI
       now abandoned
DT
       Utility
FS
       Granted
LN.CNT 3891
INCL
       INCLM: 435/325.000
       INCLS: 424/093.700; 435/374.000
NCL
       NCLM:
               435/325.000
              424/093.700; 435/374.000
       NCLS:
       [7]
IC
       ICM: C12N005-00
FXF
       435/240.2; 435/325; 435/374; 424/93.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 115 OF 135 USPATFULL ON STN
AN
       2000:146163 USPATFULL
TI
       Ninjurin
IN
       Milbrandt, Jeffrey, St. Louis, MO, United States
       Araki, Toshiyuki, Kyoto, Japan
       Washington University, St. Louis, MO, United States (U.S. corporation)
PA
                                 20001031
PΙ
       us 6140117
       us 1996-672850
                                19960724 (8)
ΑI
DT
       Utility
       Granted
FS
LN.CNT 2155
INCL
       INCLM: 435/325.000
       INCLS: 536/023.500; 435/006.000; 435/069.100; 435/320.100; 435/252.300
               435/325.000
NCL
       NCLM:
              435/006.000; 435/069.100; 435/252.300; 435/320.100; 536/023.500
       NCLS:
       [7]
IC
       ICM: C12N015-12
       ICS: C12N005-02
EXF
       536/23.5; 435/6; 435/69.1; 435/320.1; 435/325; 435/252.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 116 OF 135 USPATFULL ON STN
                    USPATFULL
ΑN
       2000:146162
TT
       Isolated and modified porcine cerebral cortical cells
IN
       Dinsmore, Jonathan, Brookline, MA, United States
       Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)
PA
PΙ
       US 6140116
                                 20001031
ΑI
       US 1995-551820
                                 19951107 (8)
       Continuation-in-part of Ser. No. US 1995-424856, filed on 19 Apr 1995
RLI
       which is a continuation-in-part of Ser. No. US 1995-336856, filed on 8
       Nov 1995, now abandoned
DT
       Utility
       Granted
FS
LN.CNT 5001
       INCLM: 435/325.000
INCL
       INCLS: 435/374.000: 424/093.700
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NCL
        NCLM:
                435/325.000
               424/093.700; 435/374.000
        NCLS:
IC
        [7]
        ICM: C12N005-00
EXF 435/325; 435/374; 435/93.7 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 117 OF 135 USPATFULL on STN
        2000:27802 USPATFULL
AN
TI
        Methods for differentiating neural stem cells to glial cells using
        neuregulins
        Anderson, David J., Altadena, CA, United States
TN
PA
        California Institute of Technology, Pasadena, CA, United States (U.S.
        corporation)
        us 6033906
                                   20000307
PΙ
        US 1995-372329
                                   19950506 (8)
ΑI
        Continuation-in-part of Ser. No. US 1994-188285, filed on 28 Jan 1994,
RLI
        now abandoned which is a continuation-in-part of Ser. No. WO
        1993-US7000, filed on 26 Jul 1993
DT
        Utility
        Granted
FS
LN.CNT 2116
        INCLM: 435/325.000
INCL
        INCLS: 435/353.000; 435/368.000
        NCLM: 435/325.000
NCL
        NCLS: 435/353.000; 435/368.000
        [7]
IC
        ICM: C12N005-00
EXF
        435/240.2; 435/325; 435/368; 435/353
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 118 OF 135 USPATFULL ON STN
        1999:163509
                      USPATFULL
AN
TI
        Methods for differentiating neural stem cells to neurons or smooth
        muscle cells using TGT-.beta. super family growth factors
        Anderson, David J., Altadena, CA, United States
TN
        Shah, Nirao M., New York, NY, United States
PA
        California Institute of Technology, Pasadena, CA, United States (U.S.
        corporation)
PT
        US 6001654
                                   19991214
ΑI
        US 1997-846028
                                   19970425 (8)
        Continuation-in-part of Ser. No. US 1994-188286, filed on 28 Jan 1994,
RLI
       now patented, Pat. No. US 5654183 which is a continuation-in-part of Ser. No. WO 1993-US7000, filed on 26 Jul 1993 which is a continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US
        1992-920617, filed on 27 Jul 1992, now abandoned
PRAI
        US 1997-44797P
                              19970424 (60)
        Utility
DT
FS
        Granted
LN.CNT 2392
INCL
        INCLM: 435/377.000
        INCLS: 435/325.000; 435/352.000; 435/353.000; 435/368.000; 435/375.000
               435/377.000
NCL
        NCLM:
               435/325.000; 435/352.000; 435/353.000; 435/368.000; 435/375.000
        NCLS:
IC
        [6]
        ICM: C12N005-16
EXF
        435/325; 435/375; 435/352; 435/353; 435/377; 435/368
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 119 OF 135 USPATFULL ON STN
ΑN
        1999:146521 USPATFULL
        Inhibition of glial cell
                                      ***proliferation***
TI
                                                               with N-CAM homophilic
        peptides
IN
        Edelman, Gerald M., La Jolla, CA, United States
        Crossin, Kathryn L., San Diego, CA, United States
       Sporns, Olaf, San Diego, CA, United States
Krushel, Leslie, San Diego, CA, United States
PA
       The Scripps Research Institute, La Jolla, CA, United States (U.S.
        corporation)
        us 5985822
PI
                                   19991116
        us 1995-440725
ΑI
                                   19950508 (8)
RLI
       Continuation-in-part of Ser. No. US 1994-353658, filed on 9 Dec 1994,
       now abandoned
        Utility
DT
FS
        Granted
```

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LN.CNT 1188
INCL
       INCLM: 514/002.000
        INCLS: 514/015.000; 530/300.000; 530/327.000; 530/328.000; 530/350.000
NCL
               514/002.000
       NCLS:
               514/015.000; 530/300.000; 530/327.000; 530/328.000; 530/350.000
TC
        [6]
        ICM: A61K038-00
        ICS: C07K005-00
       435/375; 514/2; 514/8; 514/12-16; 530/300; 530/327; 530/350; 530/328
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 120 OF 135 USPATFULL ON STN
       1999:85298 USPATFULL
ΑN
       Mammalian multipotent neural stem cells
TI
       Anderson, David J., Altadena, CA, United States
ΙN
       Stemple, Derek L., Newton, MA, United States
       California Institute of Technology, Pasadena, CA, United States (U.S.
PA
       corporation)
       us 5928947
                                  19990727
PΙ
ΑI
       us 1995-483142
                                  19950607 (8)
       Division of Ser. No. US 1994-188286, filed on 28 Jan 1994, now patented,
RLI
       Pat. No. US 5654183 And a continuation-in-part of Ser. No. WO
       1993-US7000, filed on 26 Jul 1993 which is a continuation-in-part of
       Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992,
       now abandoned
       Utility
DT
       Granted
LN.CNT 2114
        INCLM: 435/455.000
INCL
       INCLS: 435/069.100; 435/325.000; 435/440.000; 424/093.700
NCL
       NCLM:
               435/455.000
               424/093.700; 435/069.100; 435/325.000; 435/440.000
       NCLS:
IC
        [6]
        ICM: C12N015-00
       ICS: C12N015-85; A16K035-30
       435/69.1; 435/320.1; 435/240.2; 435/325; 400/2; 424/93.7
EXF
L3
     ANSWER 121 OF 135 USPATFULL ON STN
ΑN
       1998:157163 USPATFULL
       Mammalian multipotent neural stem cells
ΤI
       Anderson, David J., Altadena, CA, United States
ΙN
       Stemple, Derek L., Newton, MA, United States
PA
       California Institute of Technology, Pasadena, CA, United States (U.S.
       corporation)
ΡI
       US 5849553
                                  19981215
ΑI
       US 1995-485612
                                  19950607 (8)
       Continuation-in-part of Ser. No. US 1994-188286, filed on 28 Jan 1994,
RLI
       now patented, Pat. No. US 5654183 which is a continuation-in-part of
       Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a
       continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992,
       now abandoned
DT
       Utility
FS
       Granted
       3072
LN.CNT
INCL
       INCLM: 435/172.300
       INCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000
               435/467.000
NCL
       NCLM:
       NCLS:
               435/069.100; 435/320.100; 435/325.000; 435/353.000; 435/368.000;
               435/455.000; 435/462.000
IC
       [6]
       ICM: C12N015-85
       ICS: C12N015~09
EXF
       435/69.1; 435/172.3; 435/320.1; 435/325; 435/353
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 122 OF 135 USPATFULL on STN
ΑN
       1998:135177 USPATFULL
       soluble fragments of human intercellular adhesion molecule-1
ΤI
       Springer, Timothy A., Newton, MA, United States
Rothlein, Robert, Danbury, CT, United States
IN
       Marlin, Steven D., Danbury, CT, United States
Dustin, Michael L., University City, MO, United States
Dana Farber Cancer Institute, Boston, MA, United States (U.S.
PA
       corporation)
       us 5831036
                                  19981103
PΙ
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US 1993-140554
                                   19931025 (8)
        Division of Ser. No. US 1990-515478, filed on 27 Apr 1990, now abandoned
RLI
        which is a continuation-in-part of Ser. No. US 1987-45963, filed on 4
        May 1987, now abandoned Ser. No. Ser. No. US 1997-115798, filed on 2 Nov 1997, now abandoned Ser. No. Ser. No. US 1988-155943, filed on 16 Feb 1988, now abandoned Ser. No. Ser. No. US 1988-189815, filed on 3 May 1988, now abandoned Ser. No. Ser. No. US 1988-250446, filed on 28 Sep
        1988, now abandoned Ser. No. Ser. No. US 1989-324481, filed on 16 Mar
        1989, now abandoned Ser. No. Ser. No. US 1989-373882, filed on 30 Jun
        1989, now abandoned And Ser. No. US 1989-456647, filed on 22 Dec 1989,
        now abandoned
DT
        Utility
        Granted
FS
LN.CNT 5134
        INCLM: 530/395.000
INCL
        INCLS: 424/185.100; 435/069.300; 530/300.000; 530/350.000
                530/395.000
NCL
                424/185.100; 435/069.300; 530/300.000; 530/350.000
IC
        [6]
        ICM: C07K014-705
        ICS: A61K038-17
EXF
        530/350; 530/395; 530/300; 530/868; 530/403; 424/88; 424/184.1;
        424/185.1; 424/198.1; 424/199.1; 514/2; 514/8; 435/69.1; 435/69.3;
        435/69.6
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 123 OF 135 USPATFULL ON STN
L3
        1998:128083
                      USPATFULL
AN
        In vitro method for obtaining an isolated population of mammalian neural
TI
        crest stem cells
        Anderson, David J., Altadena, CA, United States
IN
        Stemple, Derek L., Pasadena, CA, United States
        California Institute of Technology, Pasadena, CA, United States (U.S.
PA
        corporation)
ΡI
        us 5824489
                                   19981020
                                   19940815 (8)
        us 1994-290229
ΑI
        Continuation of Ser. No. US 1992-969088, filed on 29 Oct 1992, now
RLI
        abandoned which is a continuation-in-part of Ser. No. US 1992-920617,
        filed on 27 Jul 1992, now abandoned
DT
        Utility
        Granted
FS
LN.CNT 1689
INCL
        INCLM: 435/007.210
        INCLS: 435/325.000; 435/375.000; 435/377.000; 435/378.000; 435/395.000;
                435/402.000
                435/007.210
        NCLM:
NCL
        NCLS:
                435/325.000; 435/375.000; 435/377.000; 435/378.000; 435/395.000;
                435/402.000
IC
        [6]
        ICM: C12N005-00
        435/240.2; 435/240.21; 435/240.23; 435/29; 435/7.21; 435/325; 435/375; 435/377; 435/378; 435/395; 435/402; 435/240.243; 935/89
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 124 OF 135 USPATFULL on STN
ΑN
        1998:1471 USPATFULL
TI
        Methods and compositions based on inhibition of cell invasion and
        fibrosis by anionic polymers
IN
        Roufa, Dikla, St. Louis, MO, United States
        Harel, Adrian, Nes-Ziona, Israel
        Frederickson, Robert C. A., Cleveland, OH, United States
        Coker, III, George T., Mountain View, CA, United States
PA
        Gliatech, Inc., Beachwood, OH, United States (U.S. corporation)
ΡI
        US 5705178
                                   19980106
ΑI
        us 1993-164266
                                   19931208 (8)
RLI
        Continuation-in-part of Ser. No. US 1994-150185, filed on 26 Jul 1994
        which is a continuation-in-part of Ser. No. US 1991-708660, filed on 31
        May 1991, now patented, Pat. No. US 5605938
        Utility
DT
FS
        Granted
       2539
LN.CNT
INCL
        INCLM: 424/422.000
        INCLS: 514/059.000; 514/054.000
                514/059.000
NCL
        NCLM:
        NCLS:
               514/054.000
        [6]
IC
```

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424/422; 514/59; 514/54
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 125 OF 135 USPATFULL ON STN
L3
AN
       1998:1470 USPATFULL
       Methods and compositions based on inhibition of cell invasion and
TI
       fibrosis by anionic polymers
       Roufa, Dikla, St. Louis, MO, United States
ΙN
       Harel, Adrian, Nes-Ziona, Israel
       Frederickson, Robert C. A., Seattle, WA, United States
       Coker, III, George T., Mountain View, CA, United States
       Gliatech Inc., Beachwood, OH, United States (U.S. corporation)
PA
       us 5705177
                                19980106
PΙ
       wo 9221354
                   19921210
       US 1994-150185
                                 19940726 (8)
ΑI
       wo 1992-US4474
                                 19920529
                                 19940726
                                           PCT 371 date
                                          PCT 102(e) date
                                19940726
RLI
       Continuation-in-part of Ser. No. US 1991-708660, filed on 31 May 1991,
       now patented, Pat. No. US 5605938
DT
       Utility
FS
       Granted
LN.CNT 2123
INCL
       INCLM: 424/422.000
       INCLS: 424/423.000; 424/426.000; 514/054.000; 514/059.000; 514/021.000;
               514/002.000
NCL
       NCLM:
              424/422.000
       NCLS:
              424/423.000; 424/426.000; 514/002.000; 514/021.000; 514/054.000;
               514/059.000
       [6]
IC
       ICM: A61F013-00
       ICS: A61K038-00; A61K031-715
EXF 424/422; 424/423; 424/426; 514/59; 514/54; 514/2; 514/8; 514/21 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 126 OF 135 USPATFULL ON STN
L3
ΑN
       97:112318 USPATFULL
       Neural chest stem cell assay
ΤI
IN
       Anderson, David J., Altadena, CA, United States
       Stemple, Derek L., Newton, MA, United States
       California Institute of Technology, Pasadena, CA, United States (U.S.
PΑ
       corporation)
       US 5693482
US 1995-474506
PT
                                 19971202
                                 19950607 (8)
ΑI
       Division of Ser. No. US 1994-188286, filed on 28 Jan 1994 which is a
RLI
       continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992,
       now abandoned which is a continuation-in-part of Ser. No. US
       1992-920617, filed on 27 Jul 1992, now abandoned
DT
       Utility
FS
       Granted
LN.CNT 2114
INCL
       INCLM: 435/029.000
       INCLS: 435/240.200
              435/029.000
NCL
       NCLM:
IC
       [6]
       ICM: C12Q001-02
       ICS: C12N015-85
EXF
       435/29; 435/240.2; 435/172.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 127 OF 135 USPATFULL ON STN
AN
       97:89119 USPATFULL
       Antiproliferative and neurotrophic molecules
ΤI
       Nau, Heinz, Berlin, Germany, Federal Republic of
IN
       Regan, Ciaran M., Dublin, Ireland
PA
       American Biogenetic Sciences, Inc., Copiague, NY, United States (U.S.
       corporation)
       University College Dublin, Dublin, Ireland (non-U.S. corporation)
PΙ
       us 5672746
                                 19970930
ΑI
       US 1994-298108
                                 19940830 (8)
DT
       Utility
FS
       Granted
LN.CNT 1142
INCL
       INCLM: 562/598.000
       INCLS: 562/493.000; 562/495.000; 562/606.000; 562/515.200
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ICM: A61K047-36

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562/598.000
NCL
        NCLM:
        NCLS:
                562/493.000; 562/495.000; 562/606.000
IC
        [6]
        ICM: C07C057-02
EXF
        562/493; 562/495; 562/598; 562/606; 562/515.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 128 OF 135 USPATFULL ON STN
        97:88884 USPATFULL
AN
        Immoralized neural crest stem cells and methods of making
TI
ΙN
        Anderson, David J., Altadena, CA, United States
        Stemple, Derek L., Newton, MA, United States
        California Institute of Technology, Pasadena, CA, United States (U.S.
PA
        corporation)
        us 5672499
us 1995-478920
                                     19970930
PΙ
ΑI
                                     19950607 (8)
        Division of Ser. No. US 1994-188286, filed on 28 Jan 1994 which is a
RLI
        continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US
        1992-920617, filed on 27 Jul 1992, now abandoned
        Utility
DT
        Granted
FS
LN.CNT 2112
INCL
        INCLM: 435/240.400
        INCLS: 435/069.100; 435/172.300; 435/320.100
NCL
        NCLM:
                435/353.000
        NCLS: 435/069.100; 435/320.100; 435/325.000; 435/368.000; 435/467.000
        [6]
IC
        ICM: C12Q001-02
        ICS: C12N015-85
EXF
        435/69.1; 435/172.3; 435/320.1; 435/240.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 129 OF 135 USPATFULL ON STN
AN
        97:68355 USPATFULL
        Genetically engineered mammalian neural crest stem cells
TI
        Anderson, David J., Altadena, CA, United States
IN
        Stemple, Derek L., Newton, MA, United States
        California Institute of Technology, Pasadena, CA, United States (U.S.
PΑ
        corporation)
        us 5654183
PT
                                    19970805
        US 1994-188286
                                    19940128 (8)
ΑI
        Continuation-in-part of Ser. No. US 1992-996088, filed on 23 Dec 1992, now patented, Pat. No. US 5365699 which is a continuation-in-part of
RLI
        Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned
DT
        Utility
        Granted
LN.CNT 2162
INCL
        INCLM: 435/172.300
        INCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000; 435/368.000
NCL
        NCLM:
                435/456.000
                435/069.100; 435/320.100; 435/325.000; 435/353.000; 435/368.000
        NCLS:
IC
        [6]
        ICM: C12N015-85
        ICS: C12N015-00
EXF
        435/69.1; 435/172.3; 435/240.2; 435/320.1; 424/93.21; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
      ANSWER 130 OF 135 USPATFULL ON STN
AN
        97:22659 USPATFULL
TI
        Nucleotide sequence encoding intercellular adhesion molecule-1 and
        fragments thereof
Springer, Timothy A., Newton, MA, United States
Rothlein, Robert, Danbury, CT, United States
IN
        Marlin, Steven D., Danbury, CT, United States
Dustin, Michael L., University City, MO, United States
PA
        Dana Farber Cancer Institute, Boston, MA, United States (U.S.
        corporation)
ΡI
        us 5612216
                                    19970318
ΑI
        us 1994-186456
                                    19940125 (8)
RLI
        Division of Ser. No. US 1990-515478, filed on 27 Apr 1990, now patented,
        Pat. No. US 5284931 And a continuation-in-part of Ser. No. US
        1987-45963, filed on 4 May 1987, now abandoned Ser. No. Ser. No. US 1987-115798, filed on 2 Nov 1987, now abandoned Ser. No. Ser. No. US 1988-155943, filed on 16 Feb 1988, now abandoned Ser. No. Ser. No. US
        1988-189815, filed on 3 May 1988, now abandoned Ser. No. Ser. No. US
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1988-250446, tiled on 28 Sep 1988, now abandoned Ser. No. Ser. No. US
       1989-324481, filed on 16 Mar 1989, now abandoned Ser. No. Ser. No. US
       1989-373882, filed on 30 Jun 1989, now abandoned And Ser. No. US
       1989-456647, filed on 22 Dec 1989, now abandoned
       Utility
DT
FS
       Granted
LN.CNT 5205
       INCLM: 435/252.300
INCL
       INCLS: 435/069.100; 435/320.100; 530/395.000; 536/023.500
NCL
              435/252.300
       NCLM:
       NCLS:
              435/069.100; 435/320.100; 530/395.000; 536/023.500
       [6]
IC
       ICM: C12N001-21
       ICS: C12N005-10; C12N015-12; C07K014-705
       514/2; 514/8; 530/395; 435/69.3; 435/320.1; 435/240.1; 435/252.3;
EXF
       435/185.1; 435/69.1; 536/23.5; 424/185.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 131 OF 135 USPATFULL ON STN
L3
AN
       96:120788 USPATFULL
ΤI
       Mammalian neural crest stem cells
       Anderson, David J., Altadena, CA, United States Stemple, Derek L., Pasadena, CA, United States
IN
       California Institute of Technology, Pasadena, CA, United States (U.S.
PA
       corporation)
       us 5589376
PΙ
                                 19961231
       US 1994-290228
                                 19940815 (8)
ΑI
       Continuation of Ser. No. US 1992-920617, filed on 27 Jul 1992, now
RLI
       abandoned
DT
       Utility
FS
       Granted
LN.CNT 1446
INCL
       INCLM: 435/240.200
       INCLS: 435/240.100
NCL
       NCLM:
              435/325.000
              435/350.000; 435/351.000; 435/353.000; 435/363.000; 435/368.000
       NCLS:
       [6]
IC
       ICM: C12N005-00
       435/240.2; 435/240.21; 435/240.23; 435/29; 435/7.21; 435/240.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 132 OF 135 USPATFULL ON STN
       95:110539 USPATFULL
AN
       R6-5-D6, an antibody which binds intercellular adhesion molecule-1
TI
       Springer, Timothy A., Newtown, MA, United States
IN
       Rothlein, Robert, Danbury, CT, United States
       Marlin, Steven D., Danbury, CT, United States
       Dustin, Michael L., University City, MO, United States
PA
       The Dana Farber Cancer Institute, Boston, MA, United States (U.S.
       corporation)
       US 5475091
US 1994-186457
PΙ
                                 19951212
                                 19940125 (8)
ΑI
       Division of Ser. No. US 1990-515478, filed on 27 Apr 1990, now patented,
RLI
       Pat. No. US 5284931 which is a continuation-in-part of Ser. No. US
       1987-45963, filed on 4 May 1987, now abandoned And a
       continuation-in-part of Ser. No. US 1987-115798, filed on 2 Nov 1987,
       now abandoned Ser. No. Ser. No. US 1988-155943, filed on 16 Feb 1988,
       now abandoned Ser. No. Ser. No. US 1988-189815, filed on 3 May 1988, now
       abandoned Ser. No. Ser. No. US 1988-250446, filed on 28 Sep 1988, now
       abandoned Ser. No. Ser. No. US 1989-324481, filed on 16 Mar 1989, now abandoned Ser. No. Ser. No. US 1989-373882, filed on 19 Jun 1989, now
       abandoned And Ser. No. US 1989-456647, filed on 22 Dec 1989, now
       abandoned
DT
       Utility
       Granted
LN.CNT 5026
INCL
       INCLM: 530/388.220
       INCLs: 530/388.850; 530/389.200
NCL
               530/388.220
       NCLM:
       NCLS:
               530/388.850; 530/389.200
IC
       [6]
       ICM: C07K016-28
FXF
       530/388.22; 530/388.85; 530/389.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 133 OF 135 USPATFULL ON STN
```

```
94:11498 USPATFULL
AN
        Intercellular adhesion molecules, and their binding ligands
TI
        Springer, Timothy A., Newton, MA, United States Rothlein, Robert, Danbury, CT, United States
IN
        Marlin, Steven D., Danbury, CT, United States
Dustin, Michael L., University City, MO, United States
Dana Farber Cancer Institute, Boston, MA, United States (U.S.
PA
        corporation)
        US 5284931
                                    19940208
PΙ
        US 1990-515478
                                    19900427 (7)
ΑI
        Continuation-in-part of Ser. No. US 1989-456647, filed on 22 Dec 1989
RLI
        which is a continuation-in-part of Ser. No. US 1987-45963, filed on 4
        May 1987 which is a continuation-in-part of Ser. No. US 1987-115798, filed on 2 Nov 1987 which is a continuation-in-part of Ser. No. US 1988-155943, filed on 16 Feb 1988 which is a continuation-in-part of
        Ser. No. US 1988-189815, filed on 3 May 1988 which is a continuation-in-part of Ser. No. US 1988-250446, filed on 28 Sep 1988
        which is a continuation-in-part of Ser. No. US 1989-324481, filed on 16
        Mar 1989 which is a continuation-in-part of Ser. No. US 1989-373882,
        filed on 30 Jun 1989 which is a continuation-in-part of Ser. No. US
        1989-456647, filed on 22 Dec 1989
        Utility
DT
        Granted
FS
LN.CNT 4753
        INCLM: 424/085.800
INCL
        INCLS: 530/388.220; 530/395.000; 530/808.000; 530/868.000; 514/008.000
                424/139.100
NCL
        NCLM:
                424/152.100; 424/153.100; 424/154.100; 424/172.100; 424/173.100;
        NCLS:
                514/008.000: 530/388.220: 530/395.000: 530/808.000: 530/868.000
IC
        [5]
        ICM: A61K039-395
FXF
        424/85.8; 424/85.91; 530/387; 530/389; 530/808; 530/388.22
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 134 OF 135 WPIDS COPYRIGHT 2003 THOMSON DERWENT ON STN
L3
                           WPIDS
     2003-313071 [30]
AN
DNC
     C2003-082134
TI
     Novel neural cell adhesion molecule binding compound capable of
     stimulating neural cell adhesion molecule signaling and/or interfering
     with cell adhesion, useful for treating Alzheimer's disease, multiple
      sclerosis.
DC
      B04 D16 D22
      BEREZIN, V; BOCK, E; HOLM, A V; OLSEN, M; OSTERGAARD, S; POULSEN, F M;
IN
      RONN, L C B; SOROKA, V
      (ENKA-N) ENKAM PHARM AS
PA
CYC
     101
     WO 2003020749 A2 20030313 (200330)* EN
PΙ
                                                     77p
                                                             C07K007~00
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     ANSWER 135 OF 135 WPIDS COPYRIGHT 2003 THOMSON DERWENT ON STN
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AN
                           WPIDS
DNC
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     Compositions that bind neural cell adhesion molecules useful for treating disorders of the nervous system and muscles e.g. Alzheimer's and
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     Parkinson's diseases.
DC
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IN
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